



MOTOROLA

Date: September 10, 2010

Subject: Request for additional information regarding FCC ID: IHDP56LC2

Reference:

Correspondence Reference Number: IHD101053
Confirmation Number: 1Y1008301053-6
Date of Original Email: September 2, 2010

Prepared by:

Andrew Bachler, Principal Staff Engineer
Motorola Mobility, Inc.
Libertyville, Illinois 60048

Questions and responses follow:

1. The DTS and DSS block diagram on p. 18/21 of the BLD document does not show any clock/oscillator values. Please revise this block diagram to show all such values.

Response: Please refer to the revised exhibit 4 Block Diagrams.

2. Please submit the user's manual, including all required regulatory information.

Response: The user's manual has been submitted.

3. The Operational Description lists 802.11n 40 MHz channels and MIMO capability- please confirm that these are not implemented in the EUT.

Response: Confirmed. Neither 40 MHz channels nor MIMO technology is supported.

4. The Cover Letter and page 3 of all of the test reports state that the EUT utilizes WCDMA in the cellular band only, but the PCE EMC report also contains data for PCS WCDMA. Please revise the cover letter and p.3 of all of the test reports to reflect this.

Response: Please refer to the revised EMC report, which deletes the PCS WCDMA data.

5. The PCE EMC report shows that the average conducted PCS GSM power level is about 3 dB greater than the average conducted PCS EDGE power level, but the peak PCS GSM EIRP is less than the peak PCS EDGE EIRP. Please confirm that

these measurements are correct, and that the PCS EDGE PAR is greater than 3 dB.

Response: The measurements have been verified as correct. Comparison of the reported EDGE peak measurements to their associated RMS measurements for the low, middle and high channels; indicated a PAR of 3.2 to 3.5dB.

6. Please revise the SAR report to include PCS WCDMA data (this capability is demonstrated in the EMC report).

Response: Please refer to the revised EMC report, which deletes the PCS WCDMA data.

7. The SAR plot on p. 49/90 of the SAR report (WiFi touch) does not show the measured 1-g (or 10-g) SAR levels. Please revise this plot to display these measured values.

Response: Please refer to the revised SAR report.

8. Due to the simultaneous transmission SAR measurement requirement, this application is classified as Permit but Ask. Please submit the KDB response received by the SAR lab from the FCC accepting the proposed simultaneous SAR measurement procedure and test configurations, if available.

Response: A PBA request has been submitted.