



MOTOROLA

Date: January 5, 2010

Subject: Request for additional information regarding FCC ID: IHDP56KC6

Reference:

Correspondence Reference Number:	IHD91475
Confirmation Number:	912091475-8
Date of Original Email:	Dec. 30, 2009

Prepared by:

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Questions and responses follow:

1. The licensed transmitter block diagram does not show the clock/oscillator values- please revise and resubmit.

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

2. Please provide an operational description that addresses the RF sections of both the WLAN and BT transmitters (e.g., modulation type, power generation and control, etc.).

Response: [Please refer to the revised Operational Description submitted online. Frequency range, maximum output power and modulation technique were updated.](#)

3. The EDGE 850 ERP appears to be quite low- please confirm that the EUT was operating at max power for this measurement.

Response: [Please refer to the revised EMC report submitted online, the radiated power has been re-measured.](#)

4. Please provide RF conducted bandedge plots of the AWS WCDMA emission beginning at points removed from both bandedges by 1 MHz using RBW= 1 MHz, as required by Section 27.53(h)(1). Please note that, since a peak detector was used to measure EIRP, these bandedge measurements must also use a peak detector, pursuant to Section 27.53(h)(3).

Response: [Please refer to the AWS WCDMA 1MHz Offset plots submitted online.](#)

5. In the WLAN RE report, the plots on pp. 9 – 13 and 17 – 21 show multiple peak emissions that exceed the average limit (some by 10 dB or more). Please provide tabular data, including average field strength values, for these emissions.

Response: [Please refer to the WLAN Radiated Emissions Tabular Data submitted online.](#)

6. FYI: in the WLAN report, many of the conducted spurious plots on pp. 19 – 30 have the DL set at a value that is not 20 dBc.

Response: [Noted.](#)