

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.