



MOTOROLA

Date: Dec. 30, 2009

Subject: Request for additional information regarding FCC ID: IHDP56KD2

Reference:

Correspondence Reference Number:	IHD91471
Confirmation Number:	912091471-4
Date of Original Email:	Dec. 16, 2009

Prepared by:

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Questions and responses follow:

1. Please provide RF conducted plots of the PCS WCDMA bandedges, beginning at points removed by 1 MHz from each bandedge and using RBW= 1 MHz, as required.

Response: [Please refer to "IHDP56KD2 WCDMA PCS Band Edge 1M offset.pdf" submitted online.](#)

2. The DTS (WLAN) RE report only provides average field strength data demonstrating compliance with bandedge requirements. Please provide the peak field strength data as well.

Response: [Please refer to "IHDP56KD2 WLAN Radiated Peak.pdf" submitted online.](#)

3. The DTS test report does not provide RF conducted plots demonstrating bandedge compliance- please submit this data. Please note that, since compliance with the output power limit was demonstrated with an average detector, the out-of-band limit is 30 dBc, and not 20 dBc.

Response: [Please refer to "IHDP56KD2 WLAN Peak Power.pdf" submitted online, channel power was retested with Peak Detector.](#)

4. In the Part 15B test report, please provide additional information regarding the support equipment referenced on p. 5/9. What are the model and part/serial numbers?

Response: [Please refer to "IHDP56KD2 Support Equipment.pdf" submitted online.](#)

5. Please provide PCS WCDMA conducted power measurement data demonstrating implementation of MPR in Release 6 HSPA mode (as required for SAR measurement determination).

Response: [Please refer to the revised SAR report Exhibit 11 submitted online.](#)

6. FYI: in the future, in the WLAN test report, please tabularize the results of the output power tests, in addition to supplying the data plots.

Response: [Noted.](#)