



MOTOROLA

Date: July 28, 2010

Subject: Request for additional information regarding FCC ID: IHDT56LE2

Reference:

Correspondence Reference Number:	IHD91457
Confirmation Number:	Y1007160852-5
Date of Original Email:	July 22, 2010

Prepared by:

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Questions and responses follow:

1. Please submit block diagrams for the DTS and DSS (WLAN and BT) transmitters that provide some detail of their RF sections.

Response: [Please refer to the revised block diagrams submitted online.](#)

2. In the Confidentiality Request letter, the Description of the EUT does not include its DTS (WLAN) transmitter- please revise.

Response: [Please refer to the revised cover letter submitted online.](#)

3. The HAC Key Feature list does not include WiFi capability- please revise.

Response: [Please refer to the revised HAC feature list submitted online.](#)

4. Please revise the tune- up procedure to include the maximum power levels set at the factory, including the acceptable tolerance, for each licensed emission type and band.

Response: [Please refer to the revised tune-up procedure submitted online.](#)

5. Please provide PCS WCDMA bandedge plots, starting 1 MHz removed from both bandedges and using RBW = 1 MHz.

Response: [Please refer to the cellular Bandedge measurements submitted online.](#)

6. The DTS EMC test report only presents data for the various tests at certain specific data rates. Please confirm that all data rates were investigated, and that the data submitted represent the worst-case results.

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

7. Please provide DTS (WLAN) bandedge plots (peak detector, RBW = 100 kHz) demonstrating compliance, in both b and g modes, with the 20 dBc limit.

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

8. Please identify the data rates used to produce the DTS radiated emission data. Please confirm that all data rates were investigated, and that the data submitted represent the worst-case results.

Response: [Confirmed and please refer to the revised DTS radiated report submitted online.](#)

9. Page 7 of T-coil Exhibit 6B-2 has a typo. Table 3 should indicate "GSM/WCDMA".

Response: [Please refer to the revised Exhibit 6B-2 submitted online.](#)