



MOTOROLA

Date: October 15, 2009

Subject: Request for additional information regarding FCC ID: IHDT56KV2

Reference:

Correspondence Reference Number: IHD91111
Confirmation Number: 909151111-14
Date of Original Email: October 12,, 2009

Prepared by:

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Questions and responses follow:

1. Please submit the response from the FCC to the SAR lab's KDB re Release 6 HSPA testing.

Response: [Please refer to the FCC PBA response \(Tracking Number 668052\) attached.](#)

2. Please provide the peak antenna gain for the DTS/DSS antenna.

Response: [The BT and WLAN conducted reports have been updated to include the antenna gain statement. Please refer to the reports submitted online.](#)

3. The licensed transmitter block diagram does not list clock/oscillator values. Please revise and resubmit.

Response: [Please refer to the revised Exhibit 4 submitted online.](#)

4. The operational description lists AWS WCDMA capability. Please confirm that this is not implemented in the EUT.

Response: [It is confirmed that this device does not have AWS WCDMA operation in place.](#)

5. Please provide the equipment settings (RBW, VBW, detector) used to generate the GSM and EDGE bandedge plots (this info is not shown on the plots, nor is it listed elsewhere in the report).

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

6. The 22/24EMC report indicates that PCS GSM and EDGE EIRP was measured with an average detector. As such, please provide PAR plots demonstrating compliance with the 13 dB limit.

Response: [Please refer to the revised EMC report submitted online, all testing was done with peak detector.](#)

7. Please indicate if DTS (WLAN) conducted output power was measured with an average or a peak detector.

Response: [The updated WLAN report confirms that all testing was done with peak detector.](#)

8. Please provide plots demonstrating DTS (WLAN) bandedge compliance.

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

9. The maximum cell band head SAR was measured on 8-27-09 and 8-29-09. The parameters of the tissue fluid used on these dates do not meet the tighter specs required when the probe calibration is more than 50 MHz from the measured band (as is the case in this instance). Please address (if levels are corrected, please provide a sample calculation explaining the correction).

Response: [Please refer to the SAR supplement response submitted online.](#)