



**MOTOROLA**

**Date:** October 8, 2003

**Subject:** Request for additional information (FCC ID: IHDT56DS1)

**Reference:**

Applicant Received:	9/22/2003
Correspondence Reference Number:	231008A.IHD
Confirmation Number:	TC3240
Date of Original Email:	10/08/2003

**Prepared by:**

Andrew Bachler, Principal Staff Engineer  
Motorola Personal Communications Sector  
Libertyville, Illinois

Questions and responses follow:

1. What instrument settings (i.e., RBW, VBW, detector function) were used to make both spurious radiated and conducted emission measurements?

**Response:** Please refer to the revised replacement EMC test report (DS-EX06A) submitted on October 8, 2003.

2. The conducted output powers listed on p.7 of the EMC report are greater than the values listed on p.3 of the SAR report. FCC policy requires that the output power levels in the SAR report be equal to or greater than those in the EMC report. Please address.

**Response:** Please refer to the revised replacement EMC test report (DS-EX06A) submitted on October 8, 2003.

3. The network analyzer on p.4 of the SAR report is listed as being past its cal due date. Please address.

**Response:** Please refer to the supplemental SAR report submitted on October 8, 2003.

4. The cellular band SAR plots list Power Step 5. Please confirm that measurements were performed at the highest available power output.

**Response:** Please refer to the supplemental SAR report submitted on October 8, 2003.

5. Please provide SAR data plots for: left head touch for both cellular and PCS; left head tilt for cellular; right head tilt for PCS.

**Response:** Please refer to the supplemental SAR report submitted on October 8, 2003.

6. Please correct p.124 of the user's manual to show the correct maximum SAR level measured, and the proper U.S. limit of 1.6 W/kg.

**Response:** Please refer to the supplemental User's manual (DS-EX08A) submitted on October 8, 2003.

7. New FCC policy, as of 09/09/03, no longer requires demonstration of blockage compliance at each frequency block, but only at the highest and lowest edges of the authorized frequency band (e.g., 824 MHz, 849 MHz, 1850 MHz, 1910 MHz). Please resubmit the test report without all of the additional blockage plots.

**Response:** Please refer to the revised replacement EMC test report (DS-EX06A) submitted on October 8, 2003.