



MOTOROLA

Date: October 31, 2003

Subject: Request for additional information regarding FCC ID: IHDT56DH1 (Cellular/PCS transceiver)

Reference:

Application Received: 10/10/2003
Correspondence Reference Number: 231030A.IHD
Confirmation Number: TC3259
Date of Original Email: 10/30/2003

Prepared by:

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Questions and responses follow:

EMC:

1. Page 7 of the EMC report- the attenuator kit and the system dc power supply are listed as past their cal due dates- please correct.
2. Please correct the typo on p.8 of the EMC report: the AMPS mid channel power output is missing a decimal point.
3. Please correct the typo on p.14 of the EMC report: "AMPS" should be "CDMA" (note- this is a duplicate of p.20. You do not need to perform the occupied bandwidth measurement on the AMPS signal).
4. The measured PCS occupied bandwidth is quite narrow: 1.18 MHz. Please verify that this is the actual, correct value (for use in the emission designator on the grant). **Response:** Verified
5. Please provide the PCS upper bandedge plot (the one submitted is at 1895 MHz, instead of 1910 MHz).

Response: Please refer to the Revised test report (Exhibit 6) submitted on October 31, 2003.

SAR

6. Please correct the typo in the SAR report data table, p.8: the AMPS left tilt Antenna Extended value should be 0.252 W/kg to match the plot.
7. Please provide the following SAR plots:
 - CDMA left tilt ant. ext.
 - CDMA left tilt ant. retracted
 - CDMA right touch ant. ext.
 - CDMA right touch ant. retracted
 - All right tilt plots (AMPS, CDMA, PCS, both ext. and retract. antenna)
 - All left touch plots (AMPS, CDMA, PCS, both ext. and retract. antenna)
 - PCS body- clip w/ 90 degree rotation, antenna retracted
 - CDMA body- clip against body, antenna extended
 - CDMA body- clip against body, antenna retracted

Response: Please refer to the supplemental SAR report submitted on October 31, 2003.