



MOTOROLA

Date: October 15, 2003

Subject: Request for additional information regarding FCC ID: IHDT56DD1 (Portable Cellular/PCS GSM transceiver)

Reference:

Application Received:	10/3/2003
Correspondence Reference Number:	231014B.IHD
Confirmation Number:	TC3253
Date of Original Email:	10/14/2003

Prepared by:

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

Question and response follow:

1. Please correct the target SAR values ("Recommended Limits") for the Dipole Validation tests on p.5. The current values are incorrect (typos).

Response: Please refer to the following supplemental SAR report which contains the correct table.



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October 15, 2003

Supplement to SAR Test Report for Motorola portable cellular phone (FCC ID: IHDT56DD1)

Prepared by:

Firass Badaruzzaman

Motorola Personal Communications Sector Product Safety Laboratory

Libertyville, Illinois

Summary of FCC request for additional information

There was a request for additional information regarding Motorola's SAR Test Report for Motorola portable cellular phone (FCC ID: IHDT56DD1). The requested information is addressed below in the same numbering sequence received.

1. Please correct the target SAR values ("Recommended Limits") for the Dipole Validation tests on p.5. The current values are incorrect (typos).

Response: Please look at the corrected table below:

<i>f</i> (MHz)	Description	SAR (W/kg), 1gram	Dielectric Parameters		Ambient Temp (°C)	Tissue Temp (°C)
			ϵ_r	σ (S/m)		
900	Measured, 09/14/2003	11.24	41.7	0.98	20	20.4
	Recommended Limits	11.60	41.5+/-5%	.97 +/- 5%	n/a	n/a
1800	Measured, 09/15/2003	38.18	40.3	1.38	21	20.3
	Recommended Limits	39.70	40+/- 5%	1.4 +/- 5%	n/a	n/a
	Measured, 09/16/2003	38.60	39.4	1.38	20	20.5
	Recommended Limits	39.70	40+/- 5%	1.4 +/- 5%	n/a	n/a