



**MOTOROLA**

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Supplement to SAR Test Report for Motorola portable cellular phone (FCC ID IHDT56DG1)

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## 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 IHDT56DG1). The requested information is addressed below in the same numbering sequence received.

1. Please correct the following typos:

(a) In the Validation Test Results, p.5, the value for the dielectric constant for the 1800 MHz test on 11/12/03 should be 40.0, per the data plot.

**Response:** There was a typo in the table. Please look at the below updated table. The change highlighted blue.

f (MHz)	Description	SAR (W/kg), 1gram	Dielectric Parameters		Ambient Temp (°C)	Tissue Temp (°C)
			$\epsilon_r$	$\sigma$ (S/m)		
900	Measured, 11/12/2003	11.11	42	0.98	21	20.6
	Recommended Limits	11.6	41.5+/-5%	.97 +/- 5%	n/a	n/a
	Measured, 11/13/2003	11.43	41.5	0.98	21	20.1
	Recommended Limits	11.6	41.5+/-5%	.97 +/- 5%	n/a	n/a
	Measured, 11/14/2003	11.4	41.5	0.98	20	19.5
	Recommended Limits	11.6	41.5+/-5%	.97 +/- 5%	n/a	n/a
1800	Measured, 11/11/2003	42.57	38.2	1.38	20	20
	Recommended Limits	39.7	40+/- 5%	1.4 +/- 5%	n/a	n/a
	Measured, 11/12/2003	40.8	40.00	1.38	21	19.7
	Recommended Limits	39.7	40+/- 5%	1.4 +/- 5%	n/a	n/a
	Measured, 11/14/2003	42.16	39.4	1.39	20	19.5
	Recommended Limits	39.7	40+/- 5%	1.4 +/- 5%	n/a	n/a

(b) Table 3, p.8, the measured SAR value for the AMPS left head tilt, antenna retracted test should be 0.211, per the data plot.

**Response:** There was a typo in table 3. Please look at the below updated table. The changes are highlighted blue:

