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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 IHDT56EQ1). The requested information is addressed below in the same numbering sequence received.

1. It appears that a line entry was omitted from the tissue parameter table (p.4 of the SAR report) for 1880 MHz body SAR measurements performed on 2/11/04 on the '8631A clip: the dielectric constant listed on the SAR data plots for this measurement is 51.8, but this value does not appear on the current tissue parameter table. Please address.

Response: The simulated tissue was measured twice on 11 Feb, once in the morning and again in the late afternoon. The corresponding dielectric values from each measurement were used for the SAR measurements. Please see below for an updated table.

f (MHz)	Tissue type	Limits / Measured	Dielectric Parameters		
			ϵ_r	σ (S/m)	Temp (°C)
835	Body	Measured, 10-Feb-04	54.6	0.98	19
		Recommended Limits	55.2 $\pm$ 5%	0.97 $\pm$ 5%	18-25
1880	Body	Measured, 11-Feb-04	52.1	1.59	18.8
		Measured, 11-Feb-04	51.8	1.59	19.1
		Recommended Limits	53.3 $\pm$ 5%	1.52 $\pm$ 5%	18-25