



MOTOROLA

May 8, 2001

Supplement to SAR Test Report for Motorola portable cellular phone (FCC ID IHDT56AS1).

Prepared by:

Steven Hauswirth, Staff Engineer

Motorola Personal Communications Sector Product Safety Laboratory

Libertyville, Illinois

Contents

- 1) Summary of FCC request for additional information
- 2) Additional Body-Worn SAR Measurements

1. 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 IHDT56AS1) dated April 4, 2001. The requested information may be summarized as follows:

Response to item #7 of correspondence 18898 indicates SAR is lower when the clip cover is in its "open" configuration. Please confirm that this was tested in body-worn configurations with the specific body-worn accessories intended for this device and indicate the range of measured SAR values for this body-worn flip-cover "open" configuration.

2. Additional Body Worn SAR Measurements

The flip can be opened in the body worn configuration. However, the SAR in the "open" configuration is lower than with the flip closed. The power cutback is employed only in the configuration which presents the highest SAR. Please see the below table for the SAR in the body-worn configuration when the flip is open.

			SAR, 1g (W/kg)
<i>f</i> (MHz)	Description	Conducted Output Power (dBm)	Plastic Belt-Clip with Phone Flip Open
Analog 800MHz	Channel 991	26.57	0.32
	Channel 384	26.52	0.38
	Channel 799	26.56	0.42
Digital 1900MHz	Channel 2	26.82	0.23
	Channel 1000	26.85	0.19
	Channel 1998	26.85	0.15