

August 1, 2002

Subject: Supplement to SAR Test Report for Motorola portable cellular phone (FCC ID IHDT56CB1)

Reference:

Correspondence Reference Number: 220730.IHD Confirmation Number: TC1301 Date of Original Email: 07/30/2002

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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 IHDT56CB1). The requested information is addressed below in the same numbering sequence received.

1) Additional descriptive information of the SAR measurement system to meet Supplement C Appendix B part II recommendations. Please includes details of the E-field probe, holder, scan procedures, calculations, Robot, SAM phantom, and computer.

Response: The DASY v3.1 system specified in section 3.1 of the original filing SAR Test report was utilized within the intended operations as set by the SPEAG™ setup. The default style of "coarse" and "cube" scans were chosen and use for measurements. The grid spacing of the course scan was 15cm as shown in the SAR plots. Please refer to the DASY manual for additional information on SAR scanning procedures and algorithms used.

2) Please provide the revised the users manual (page 8) indicating the frequency of operation and output power.

Response: Please refer to CB-EX08A, a revised page 8 of the users manual.

3) Please provide the calibration certificates for E-Field Probes S/N: 1522; 1513; and 1503.

Response: Please refer to appendix 1

4) Please confirm whether this model contains $900/1800~\mathrm{GSM}$ function (international mode).

Response: The model contains the 850 / 1900 GSM function for the Americas only.