Figure 4A Cellular Phone Tilted Away from the Face

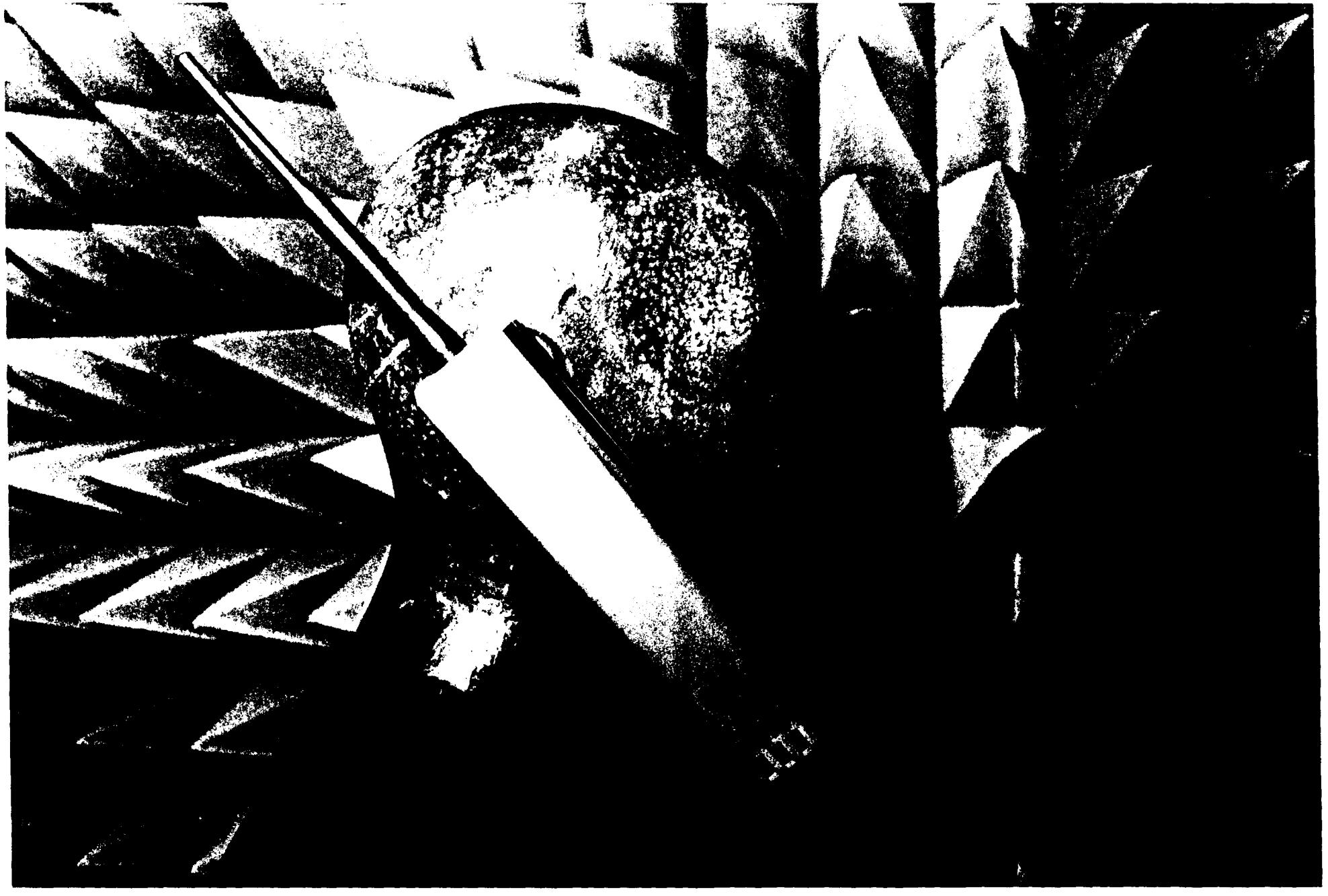


Figure 4B Cellular Phone Positioned Below the Mouth

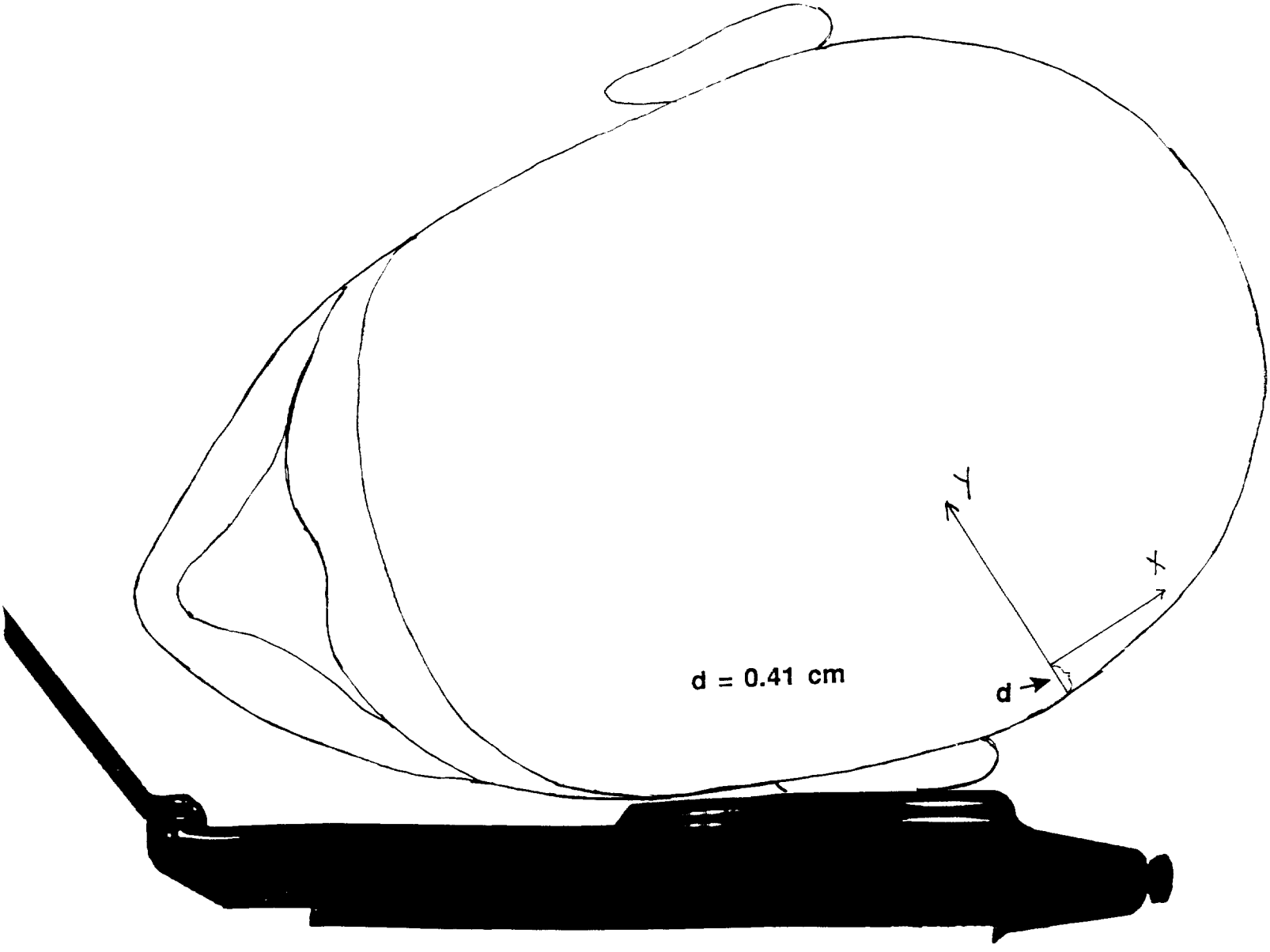


Figure 5 Phantom Coordinate System

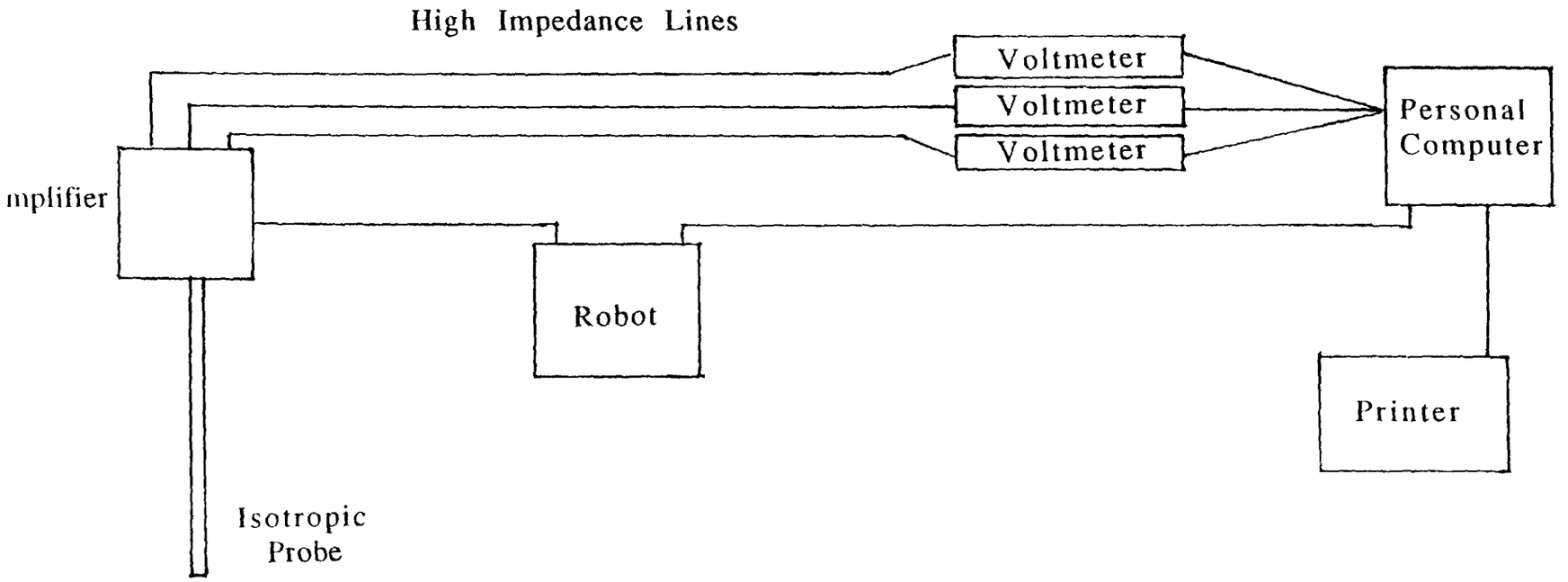


Figure 6 Computer Based Data Collection System

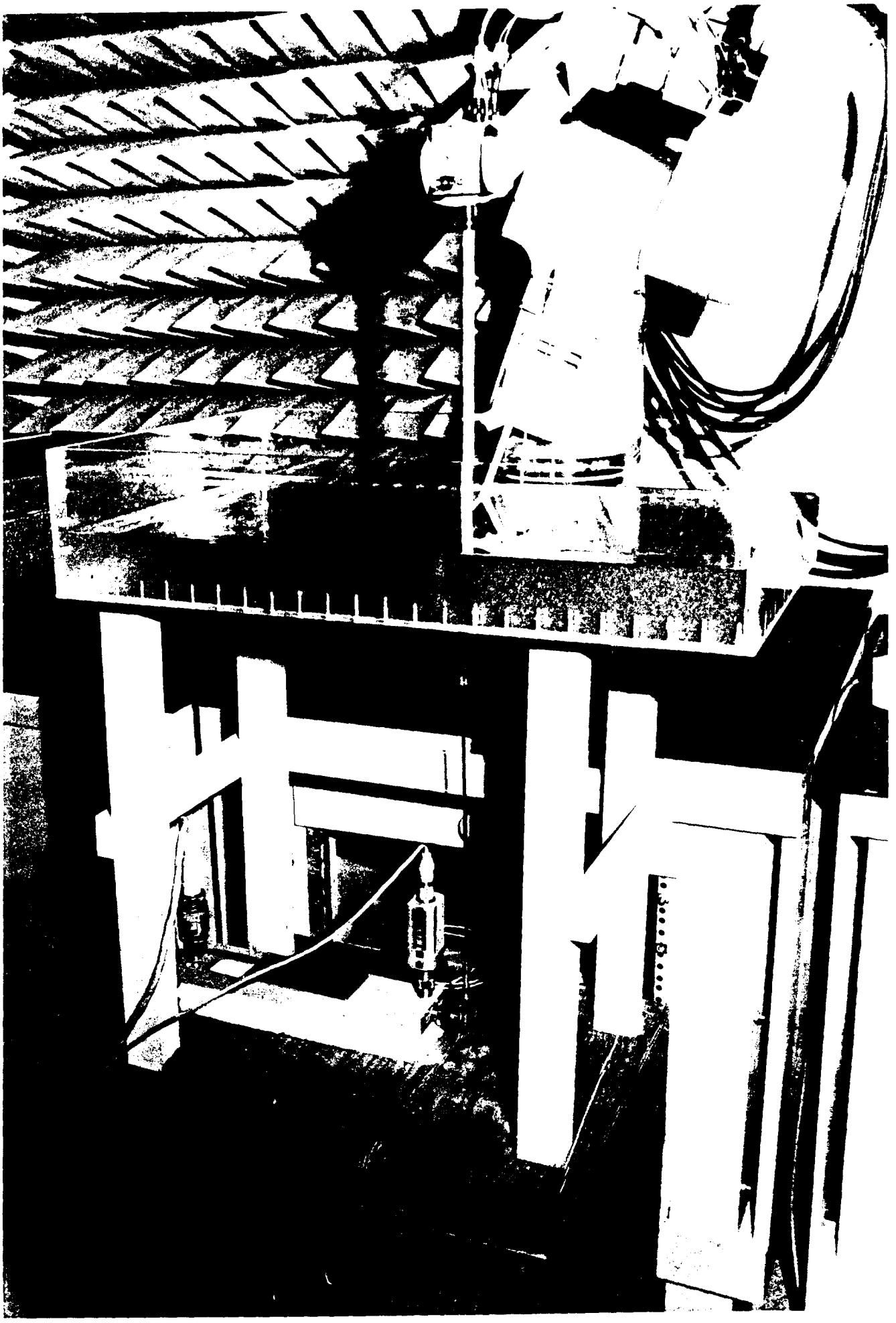


Figure 7 Planar Phantom Used for Calibration of Instruments

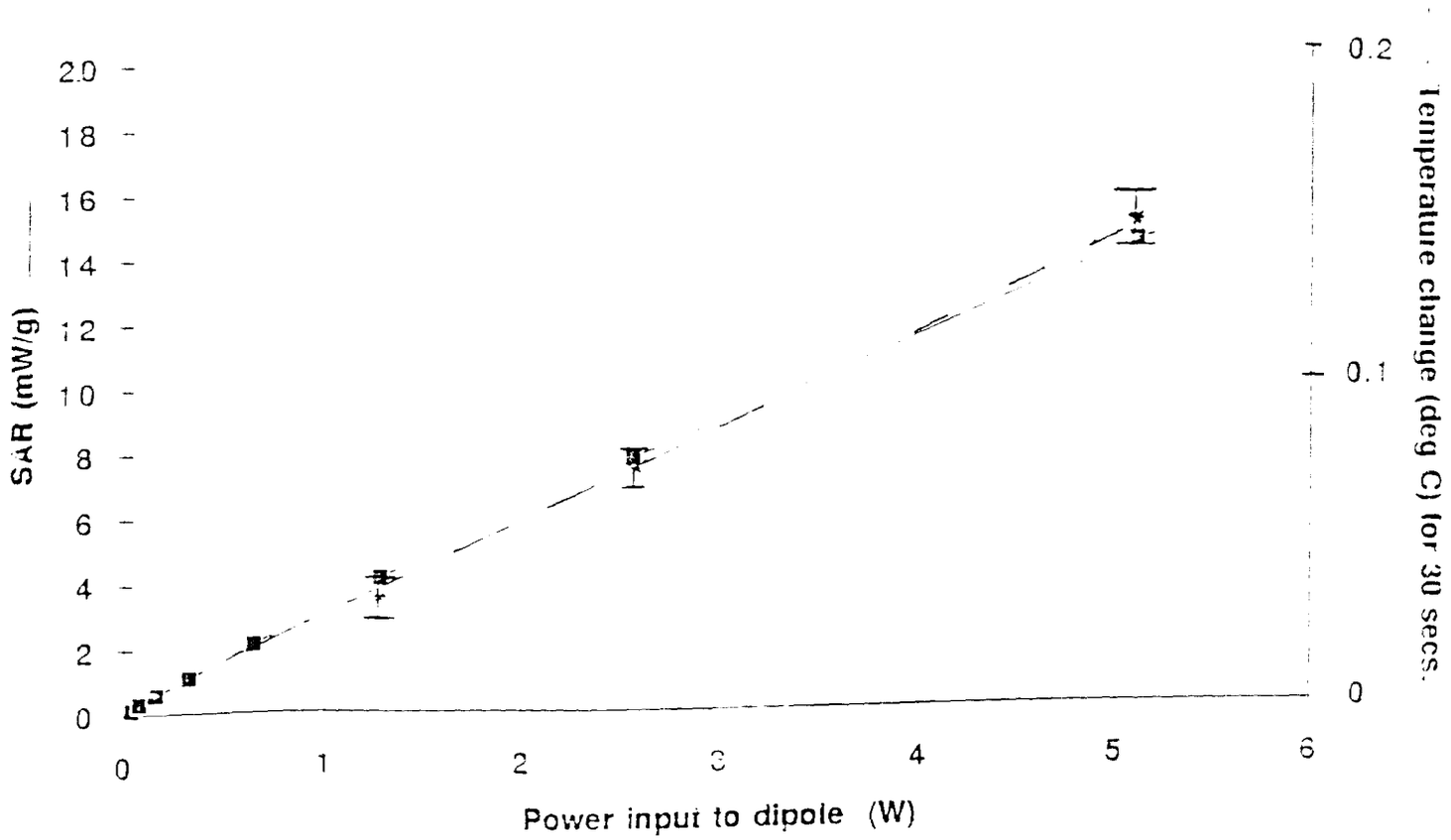


Figure 8 Initial Temperature Increase and SAR Calibration Curves

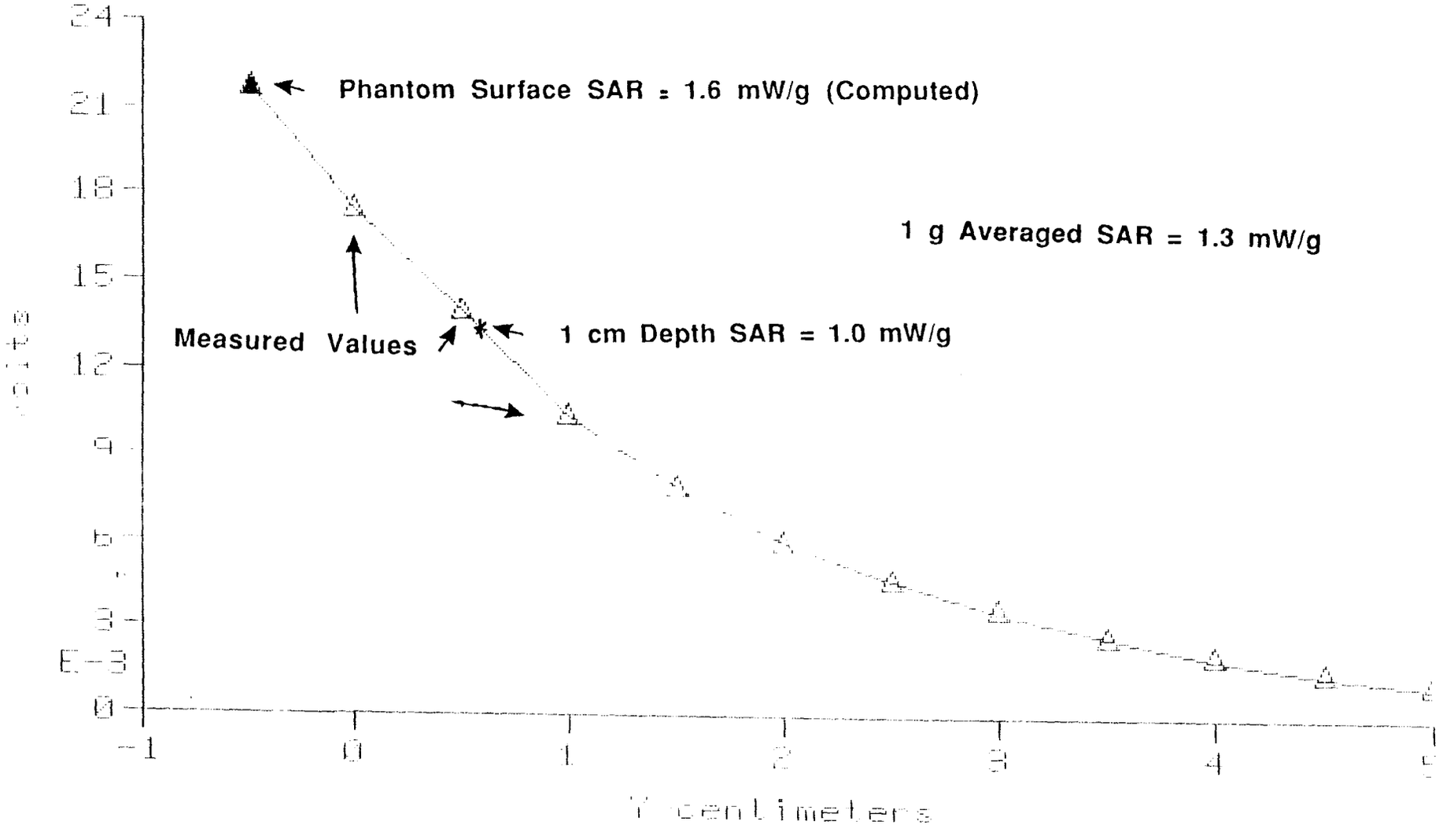


Figure 9 Field Attenuation vs. Depth

Figure 10 "Classic" Cellular Phone Model

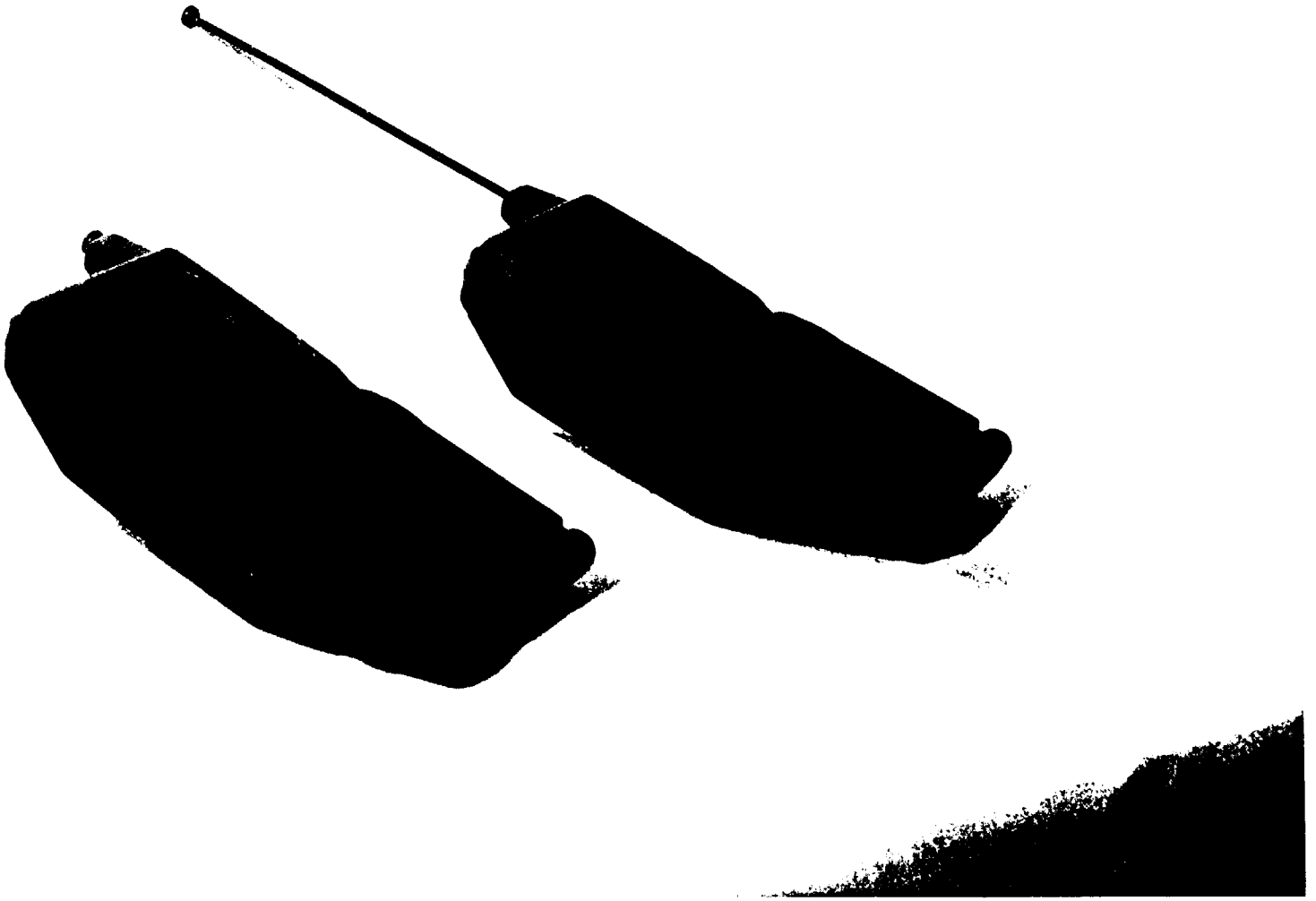


Figure 11 "Flip" Cellular Phone Model

Figure 12 H-Field Scan (Antenna Collapsed) of "Flip" Phone

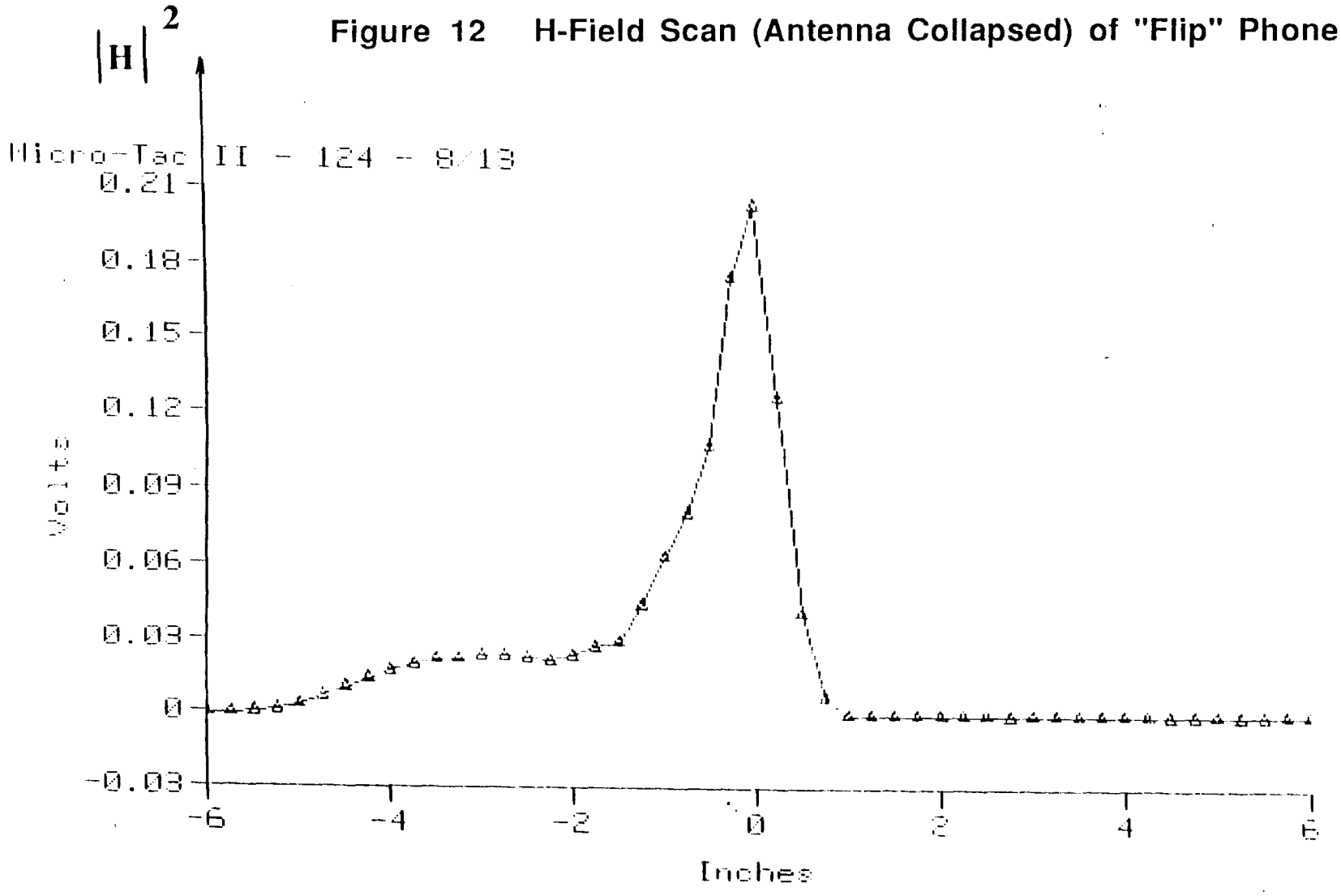


Figure 13 H-Field Scan (Antenna Extended) of "Flip" Phone

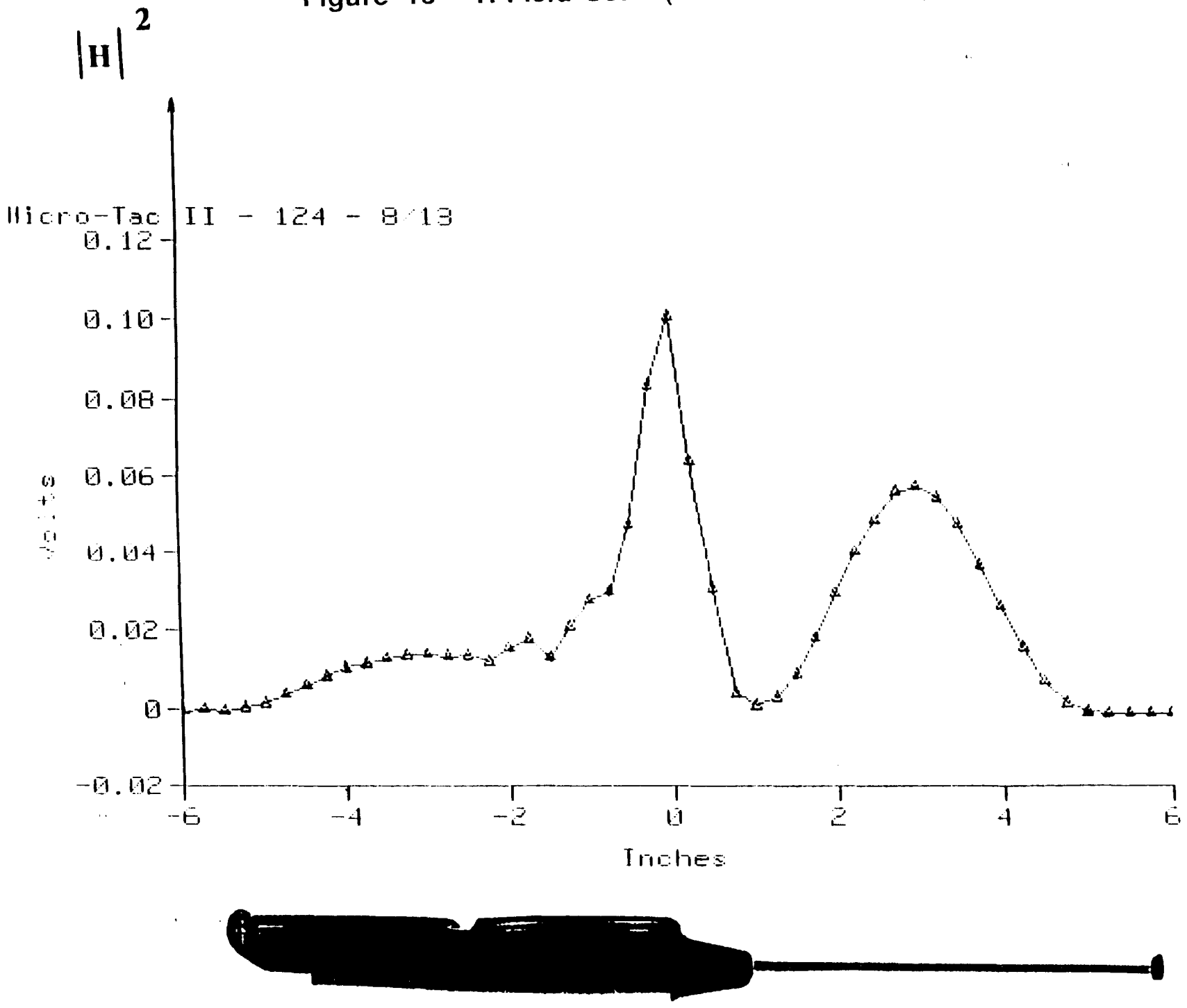
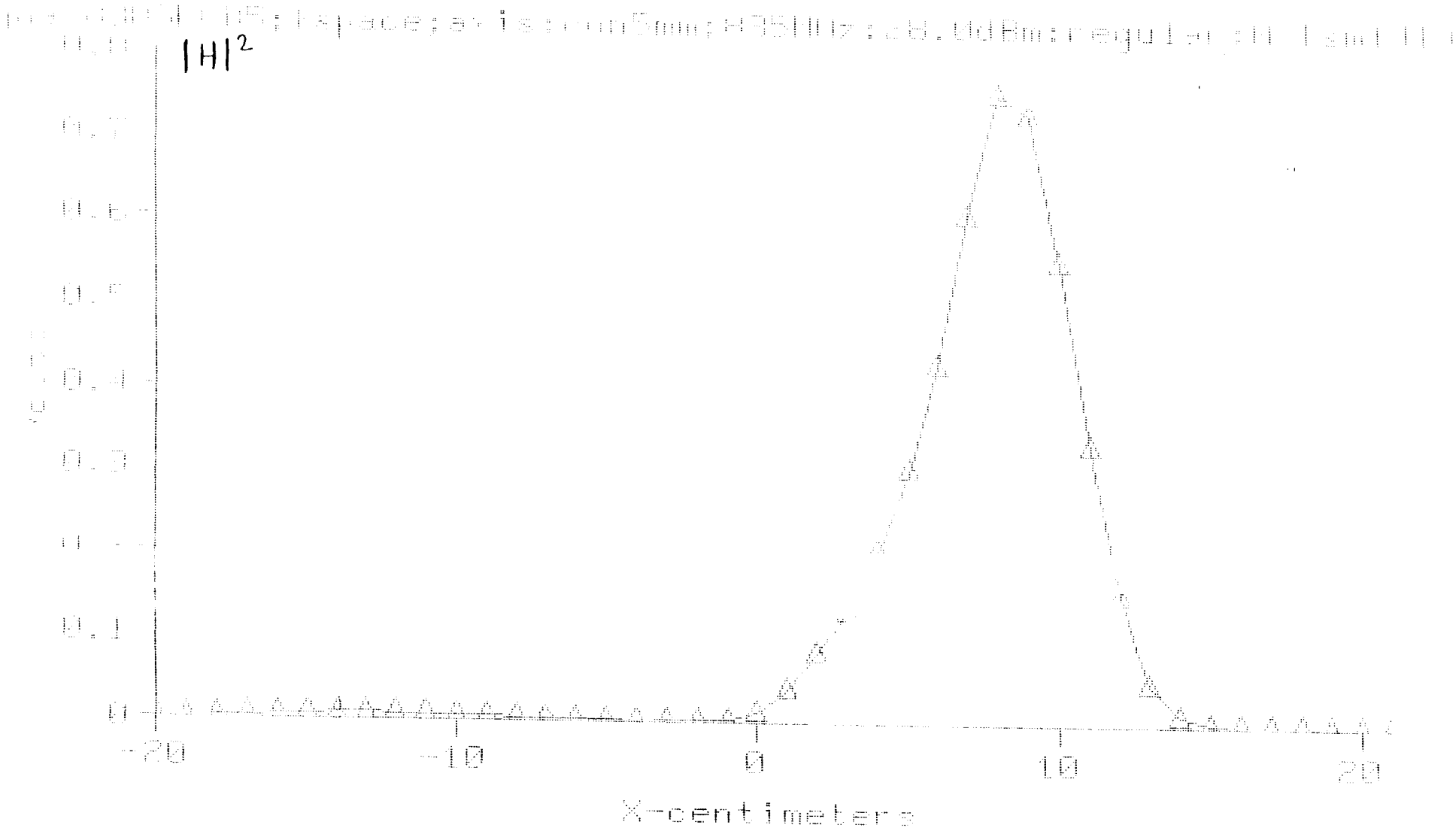


Figure 14 H-Field Scan of "Classic" Phone



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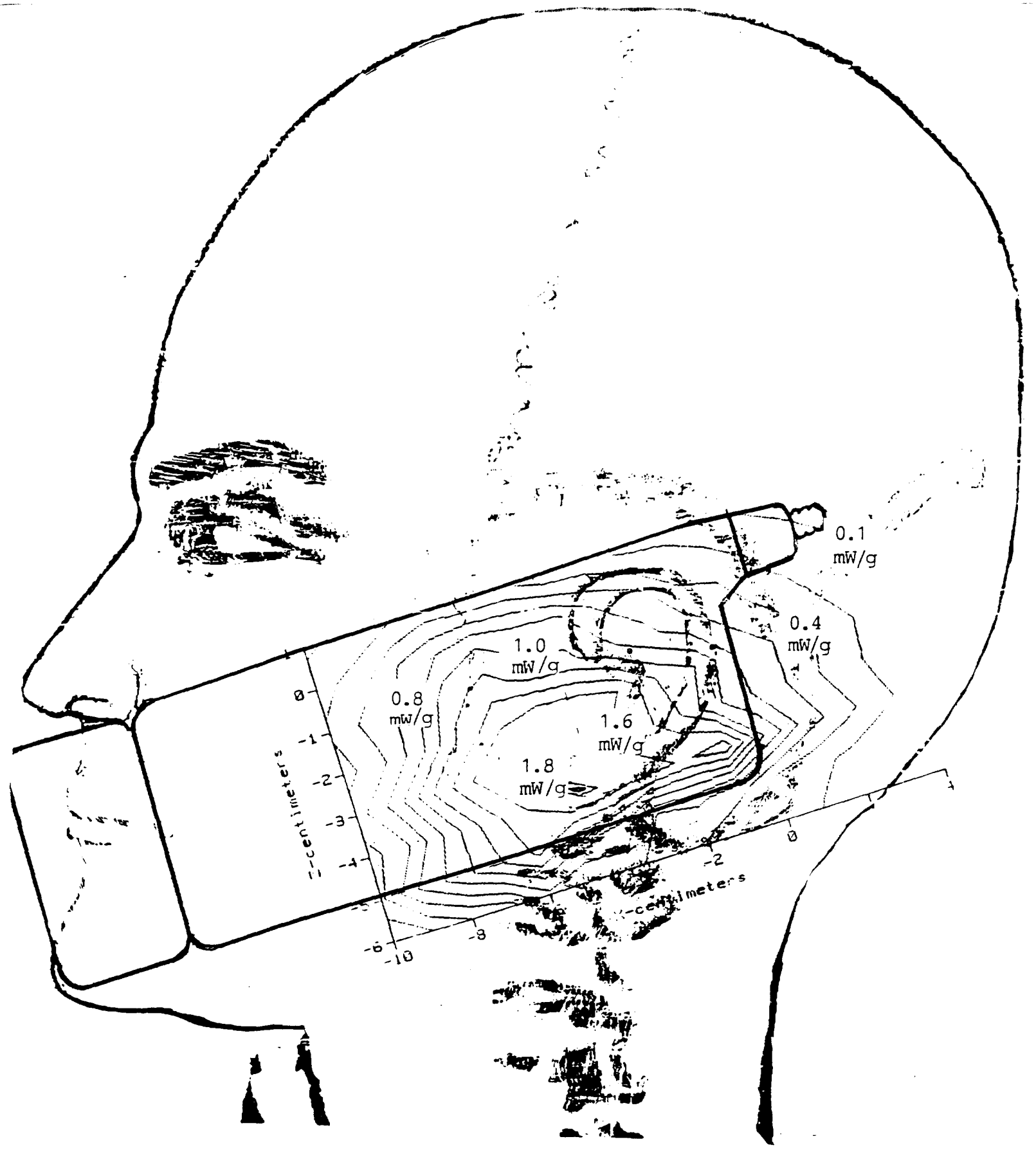

Figure 15A SAR Map Flip Phone with Collapsed Antenna

At 0.4 cm depth No Volume Averaging

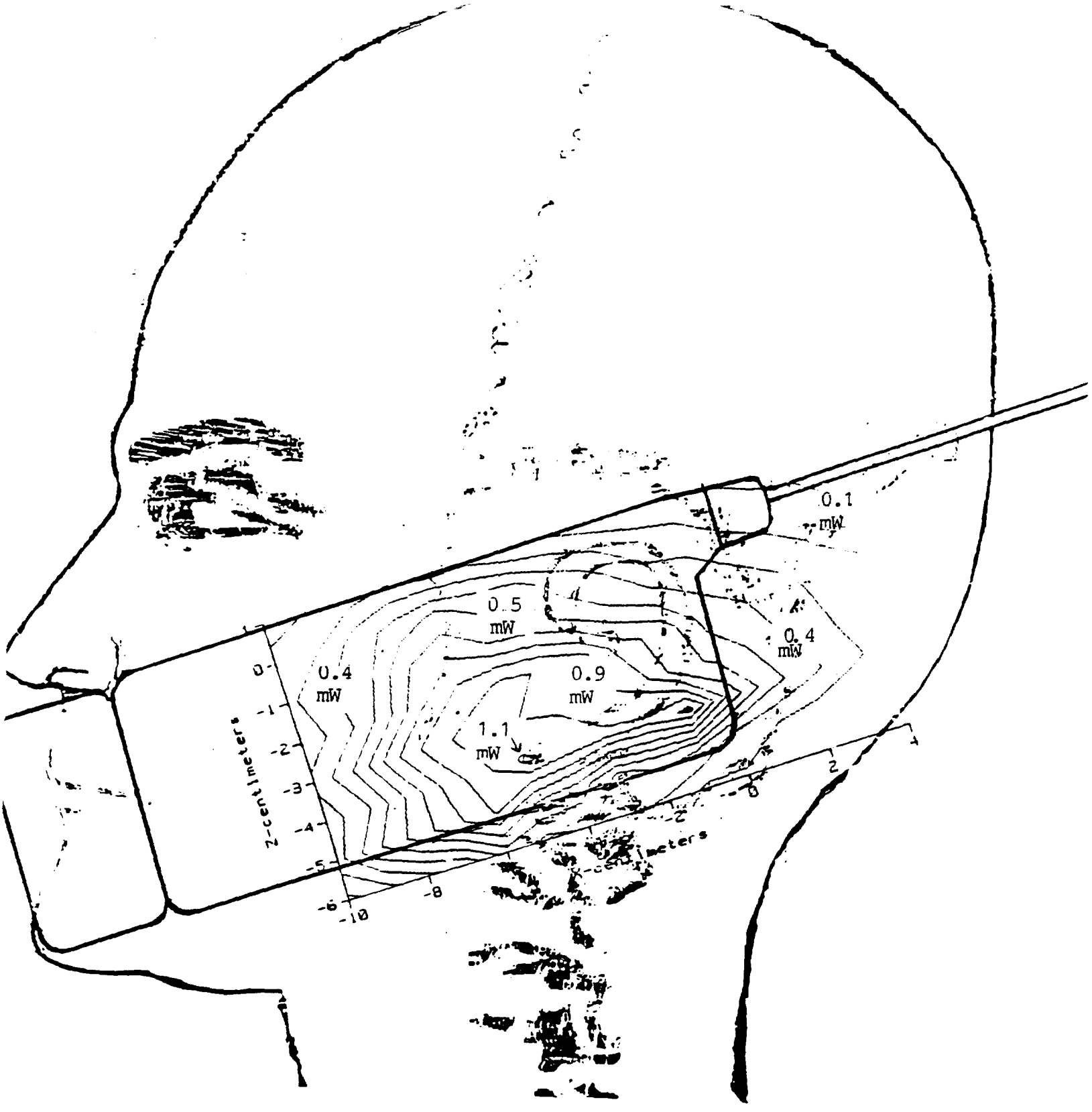

Figure 15B SAR Map Flip Phone with Extended Antenna

At 0.4 cm depth No Volume Averaging

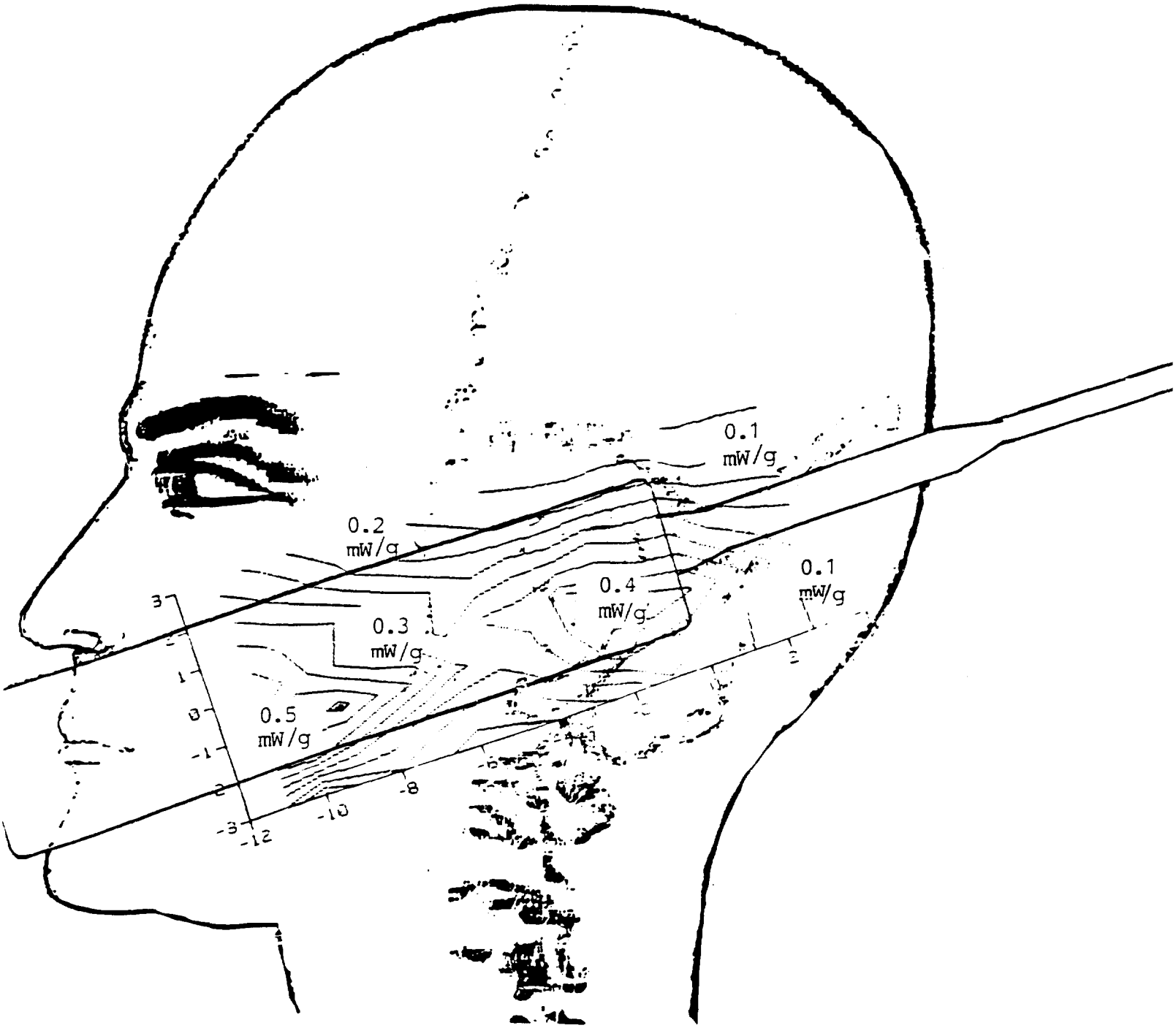

Figure 15C SAR Map Classic Phone
At 0.4 cm depth No Volume Averaging

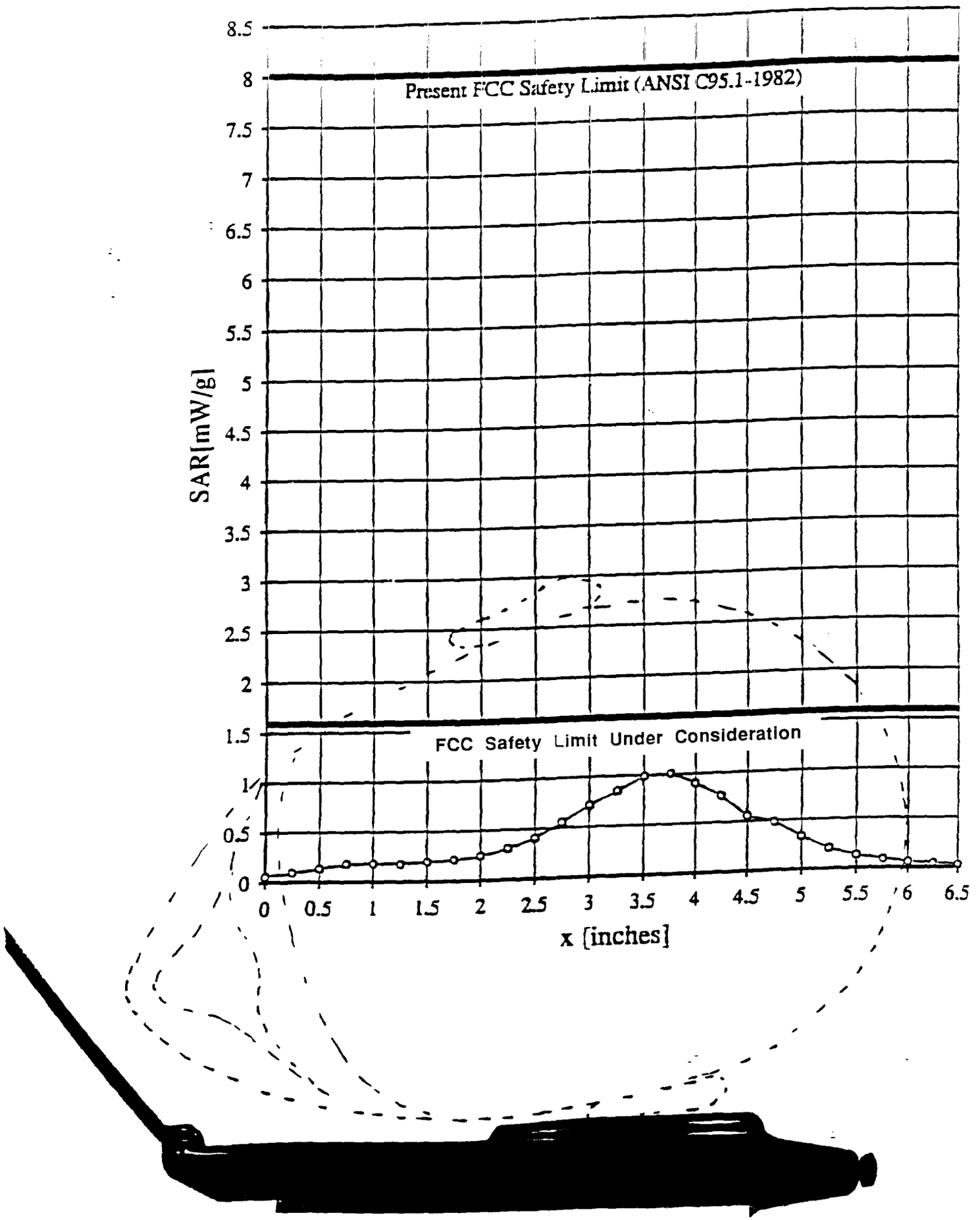

Figure 16 Plot of Peak SAR Distribution. Flip Phone Antenna Collapsed

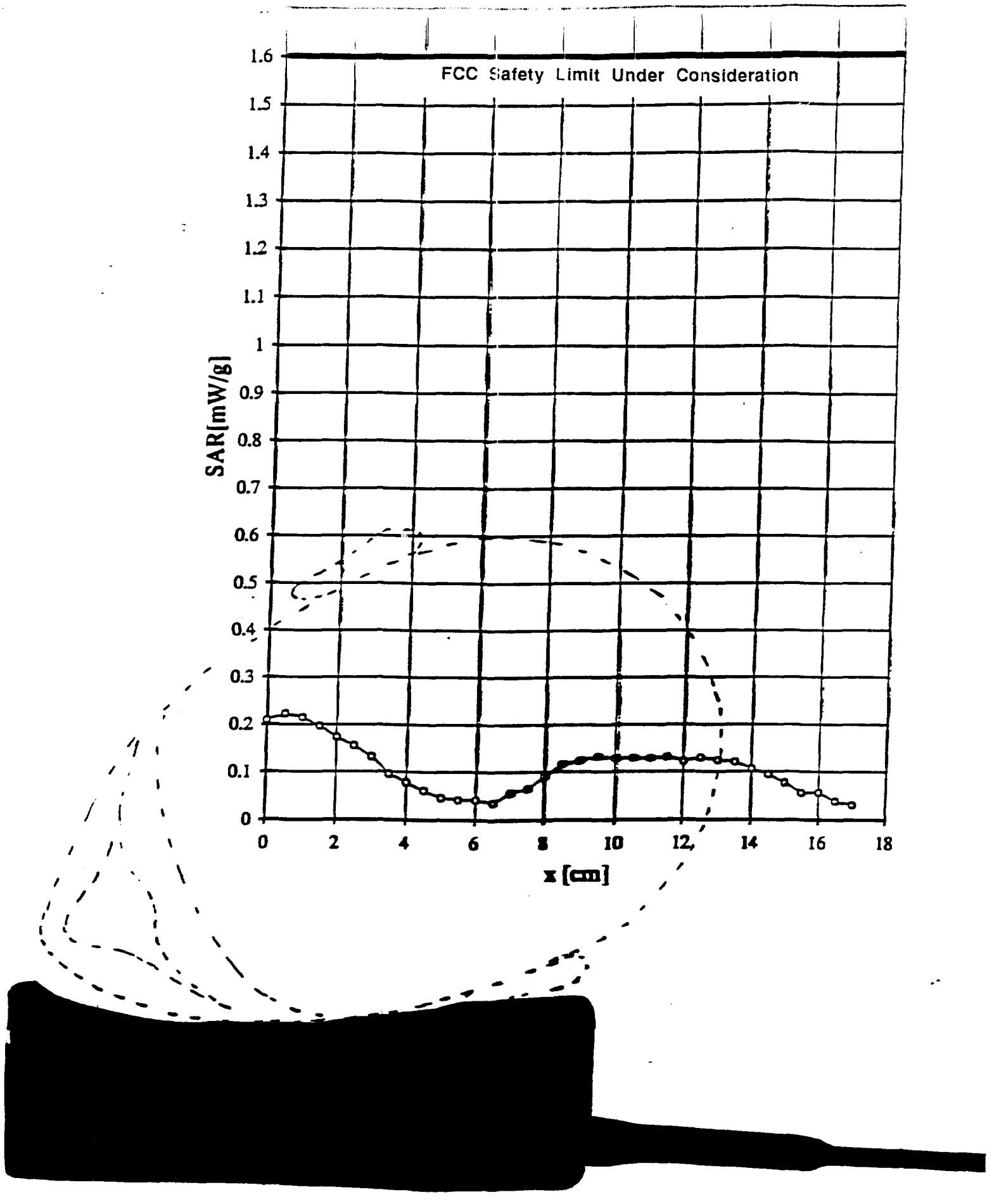

Figure 17 Plot of Peak SAR Distribution.GSM Cellular Phone

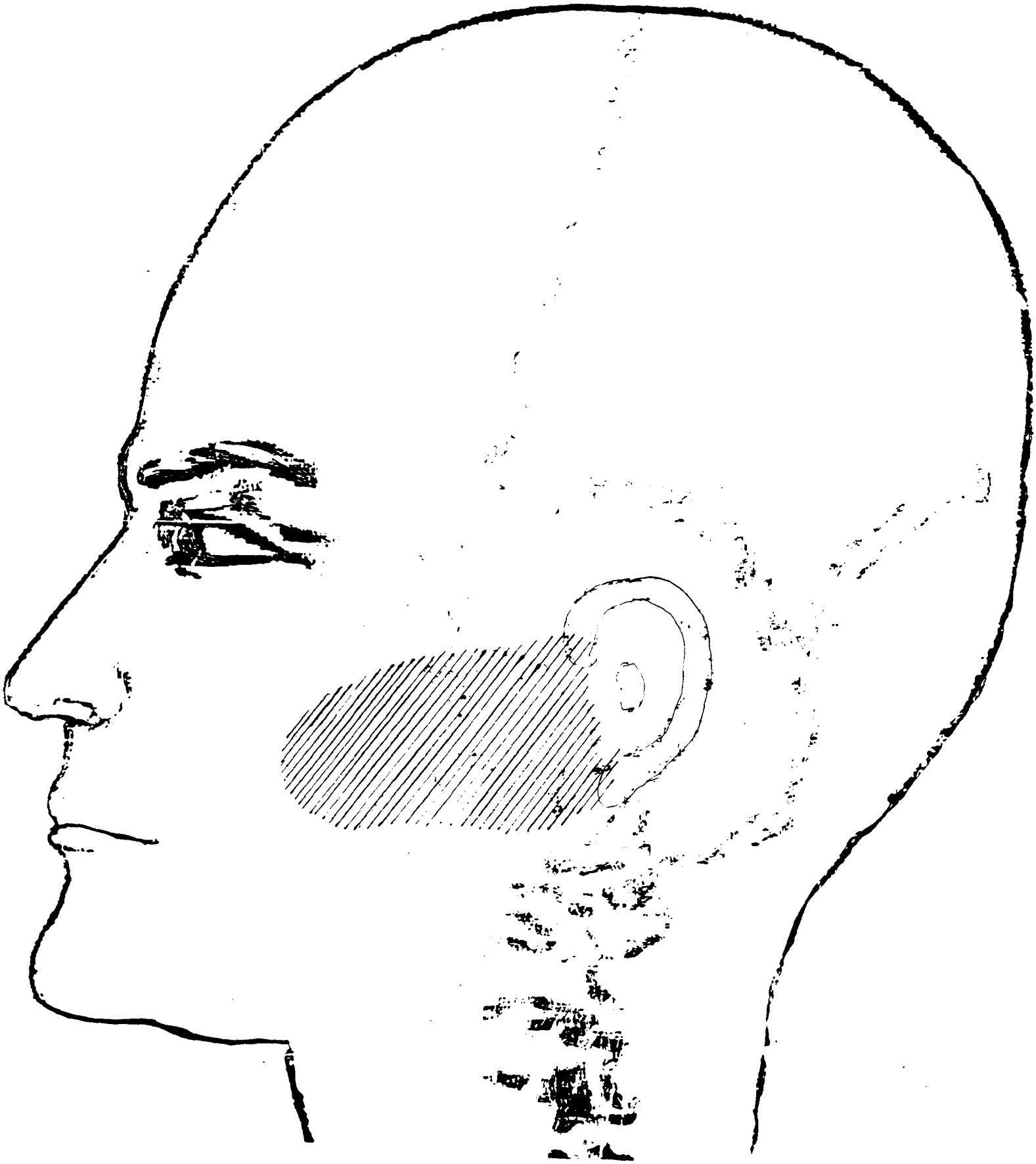

Figure 18 Area of Detected Peak SARs

Figure 19 H-Field Scan Classic Phone with Standard Antenna

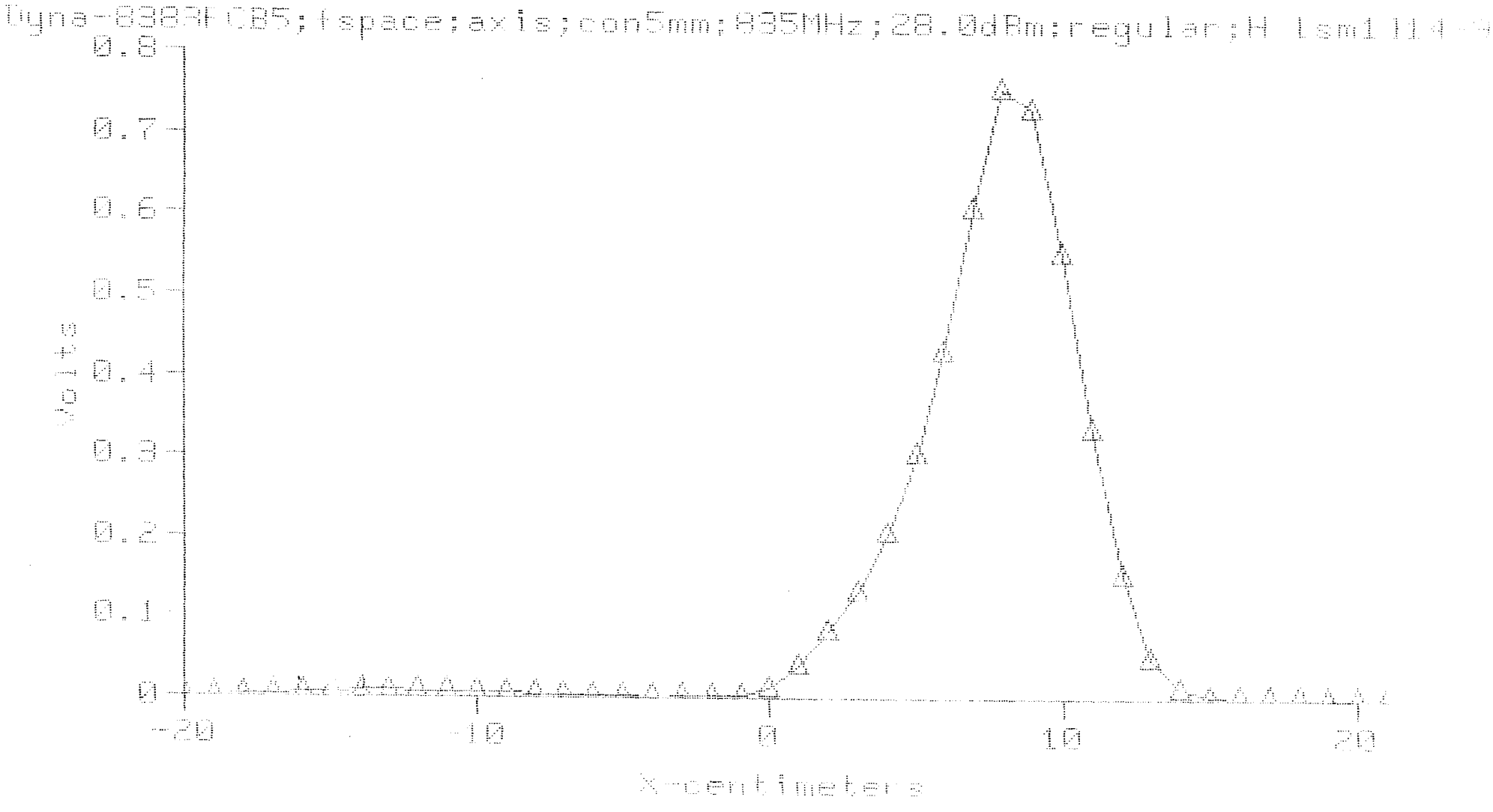
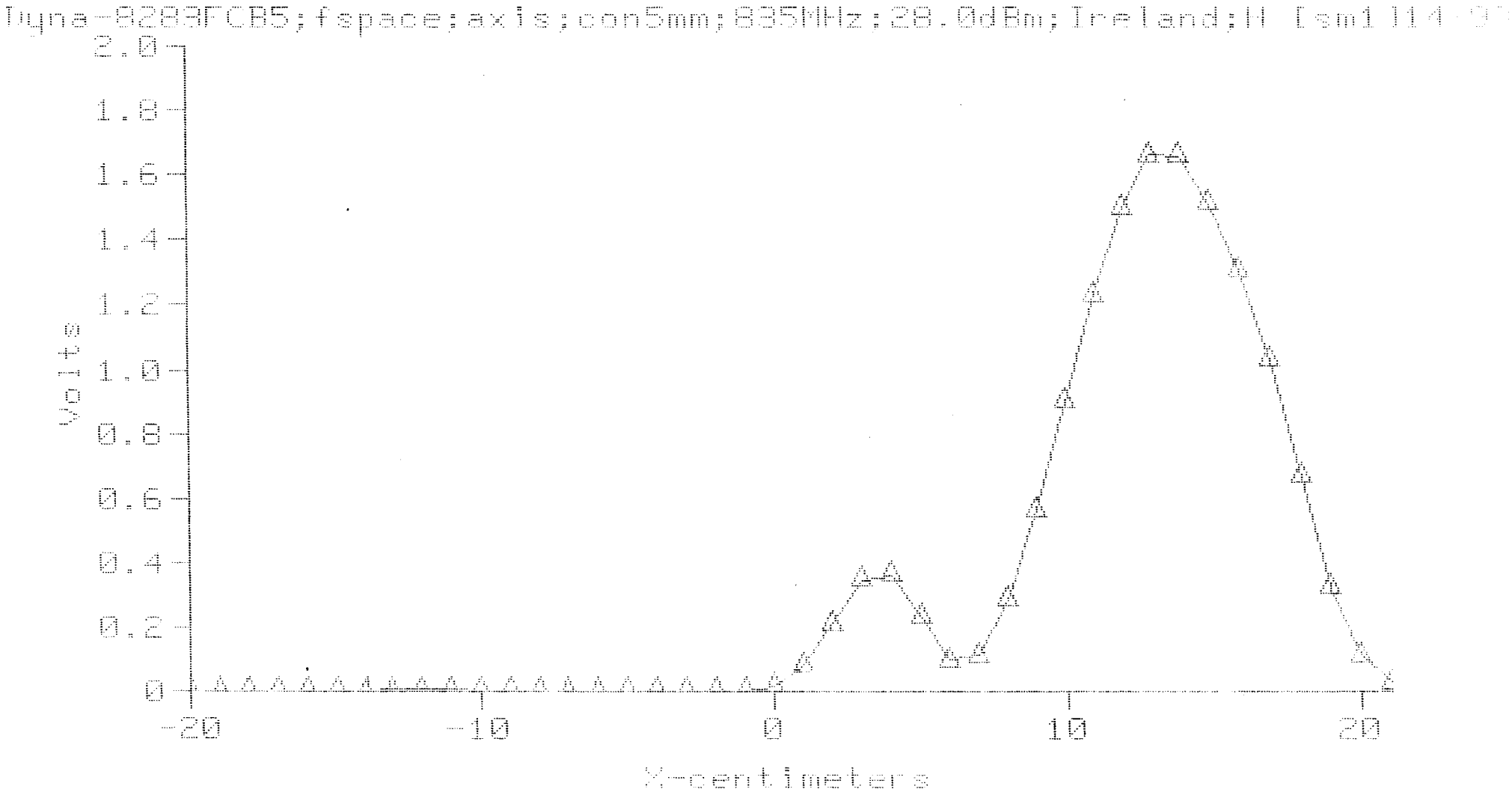
Figure 20 H-Field Scan Classic Phone with Ireland Antenna