



MOTOROLA

April 11, 2000

Supplement to SAR Test Report for Motorola portable cellular phone (FCC ID IHDT5ZW1).

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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 IHDT5ZW1) dated February 23, 2000. The requested information may be summarized as follows:

Please identify the peak SAR location with respect to the phone for the antenna IN and OUT configurations for body-worn SAR, and identify the minimum separation distance between the extended antenna and the body phantom.

2. Location of Peak SAR with Respect to Phone in Body Worn Condition

The location of peak SAR when the phone is in the supplied belt-clip for PCS band is shown in figure 1 and figure 2.

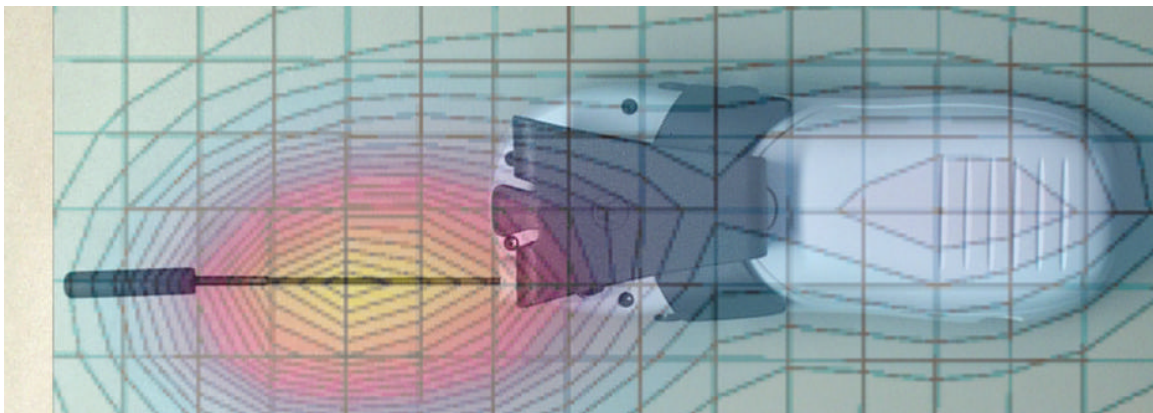


Figure 1. Body-worn contour plot overlaid on the back of the phone with Antenna Extended

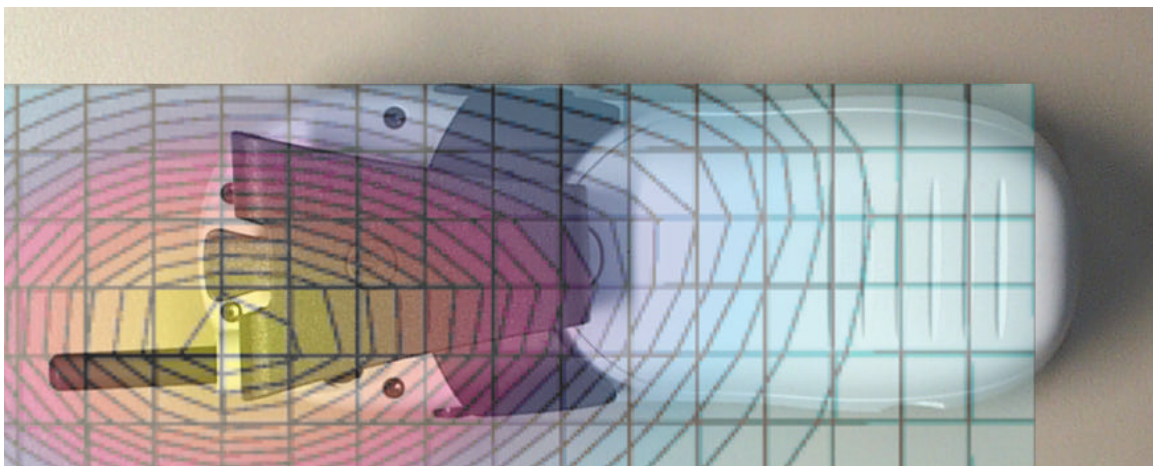


Figure 2. Body-worn contour plot overlaid on the back of the phone with Antenna Retracted

3. Separation Distance between Back of Phone and Body Phantom

The separation distance provided by the belt-clip between the back of the phone and the body phantom, and the closest point between the antenna and the phantom is shown in figure 3 and figure 4.



Figure 3. Separation Distances Provided by Belt-Clip with Antenna Extended



Figure 4. Separation Distances Provided by Belt-Clip with Antenna Retracted