

Response to FCC Inquiry on Wrist Phantom Spill-over (CRN 73169)
FCC ID: BEJGD910

August 20, 2009

Further investigation was conducted on the GD910 Watch Phone, in response to the FCC Inquiry (dated 8/14/09) on SAR 'spill-over' in the head region of the phantom during limb SAR testing. The 'spill-over' is observed in Figure 2 to the left of the zoom scan area. It is also noted to correspond to the area of the phantom which slopes downward from the neck region to form the face region in Figure 1.

The watch phone was further evaluated by rotating the watch 180 degrees, as seen in Figure 3, to investigate whether the effect was due to invalid measurements along the phantom curvature or whether it was due to the antenna pattern of the device. The resulting SAR plot in Figure 4 shows that the maximum hotspot is still captured in the neck region of the phantom with no spill-over in the face region.

This suggests that the phenomena observed in the original setup (per Figure 1) was due to the antenna pattern of the device directed toward the head part of the phantom.

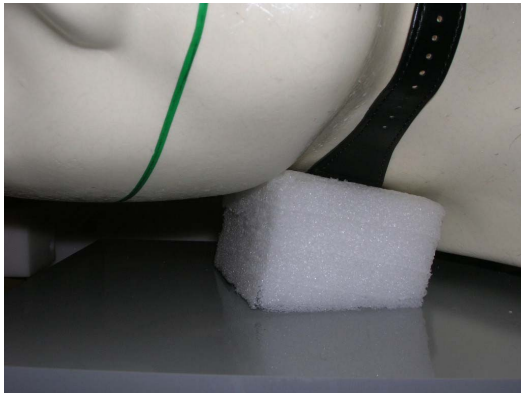


Figure 1: Phone with Buckle Facing Back

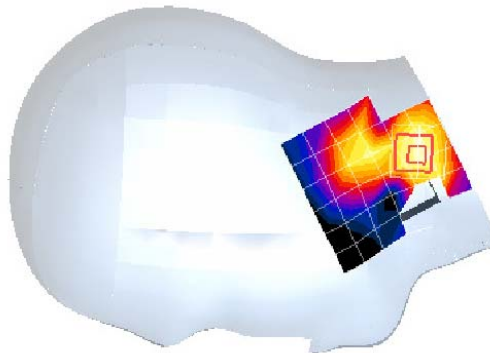
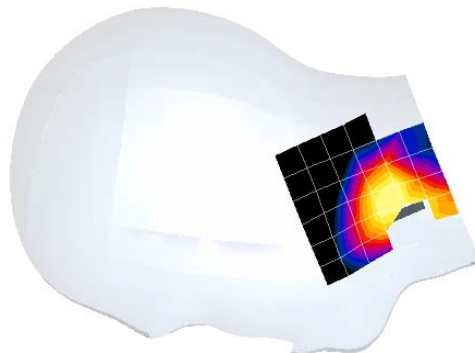


Figure 2: SAR Plot, Phone with Buckle Facing Back



**Figure 3: Phone with Buckle Facing Front
180 degree rotation**



**Figure 4: SAR Plot, Phone with Buckle Facing Front
180 degree rotation**