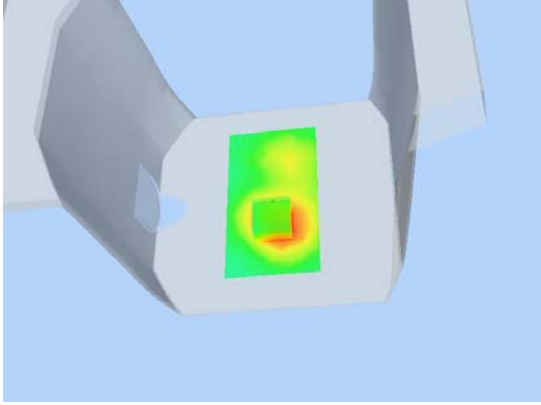
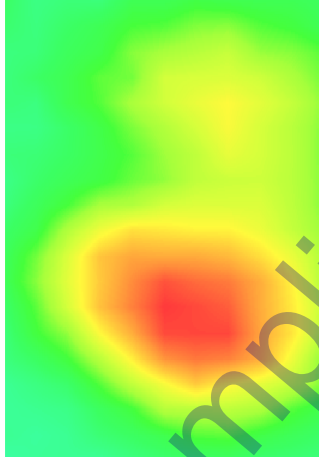


3D screen shot	Hot spot position
 A 3D perspective view of a grey mechanical component. A rectangular area on the front face of the component is highlighted with a color gradient from green to red, indicating a hot spot. The background is a light blue.	 A 2D heatmap showing the spatial distribution of the hot spot. The color gradient transitions from green at the edges to a bright red center, indicating the highest temperature or intensity. The shape is roughly rectangular, matching the highlighted area in the 3D view.

Attestation of Global Compliance

Test Laboratory: AGC Lab  
PCS 1900 Mid-Body- worn (3up)

**data time: 2012-02-25**

**DUT: Mobile Phone; Type: HG-M306+**

Communication System: GPRS-3Slot; Communication System Band: PCS1900; Duty Cycle:1:2.8; ConvF=6.42  
Frequency: 1880 MHz; Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.50$  mho/m;  $\epsilon_r = 52.66$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C): 21.0, Liquid temperature (°C): 21.0

Satimo Configuration:

Probe:SSE5; Calibrated: 09/12/2011

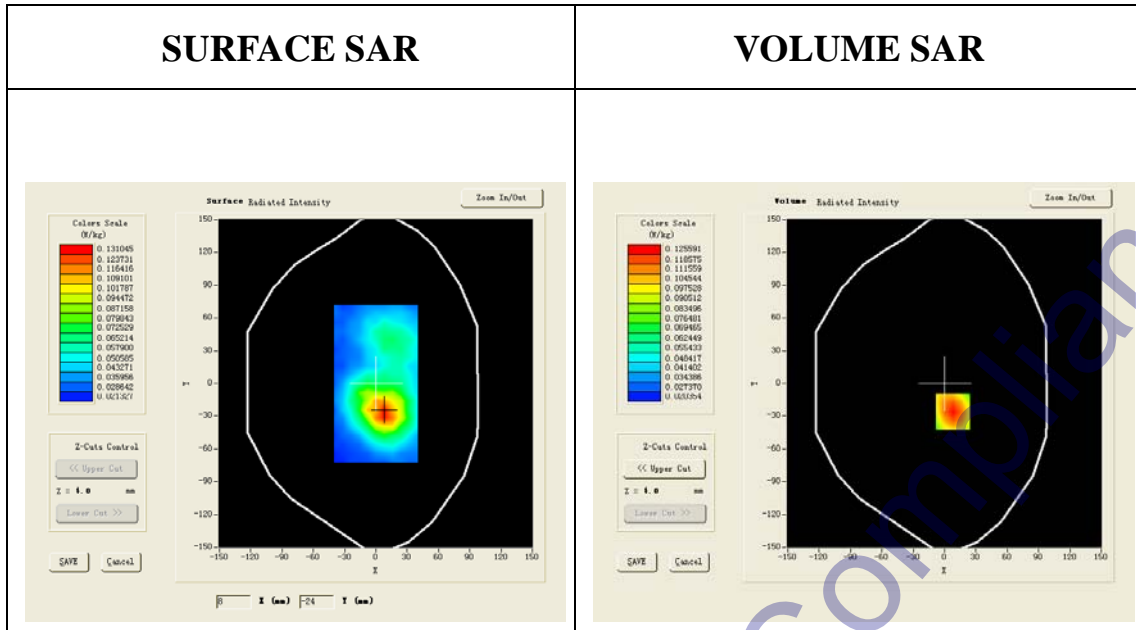
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM1; Type: SAM
- Measurement SW: OpenSAR V4\_02\_01

**Configuration/GPRS1900 Mid Body-Back/Area Scan:** Measurement grid: dx=20mm, dy=20mm

**Configuration/GPRS1900 Mid Body-Back/Zoom Scan:** Measurement grid: dx=8mm,  
dy=8mm, dz=5m;

**SAR(1 g) = 0.120 W/Kg; SAR(10 g) = 0.079 W/Kg; Zoom SAR(1g)=0.126 W/Kg**

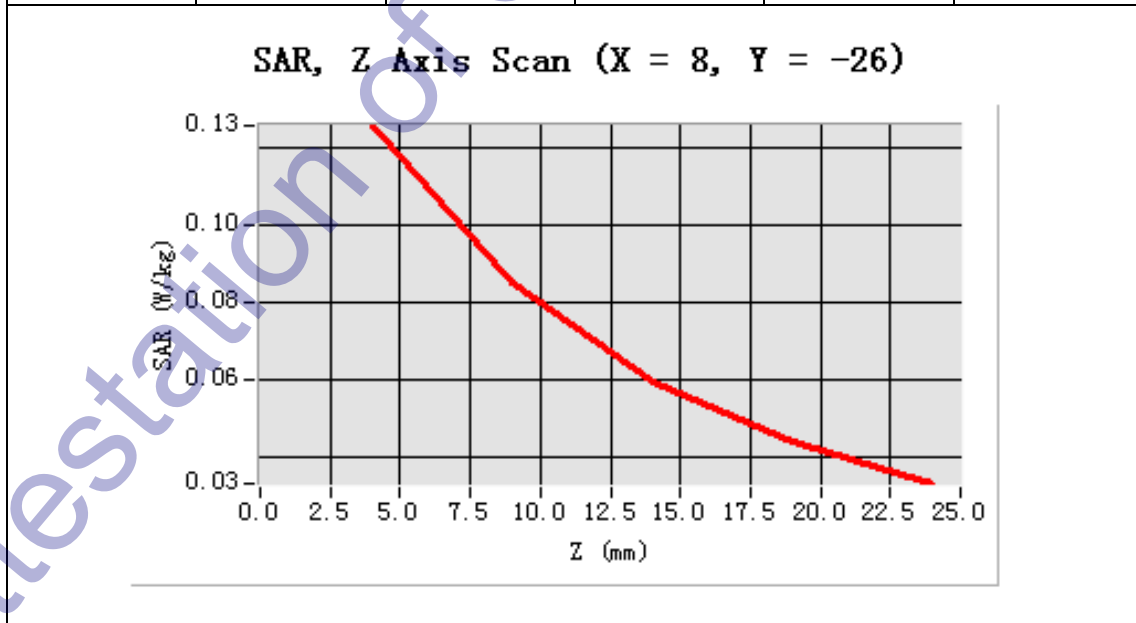
<b>Area Scan</b>	surf_sam_plan.txt
<b>ZoomScan</b>	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	GSM1900
<b>Channels</b>	Middle
<b>Signal</b>	TDMA (Crest factor: 2.7)

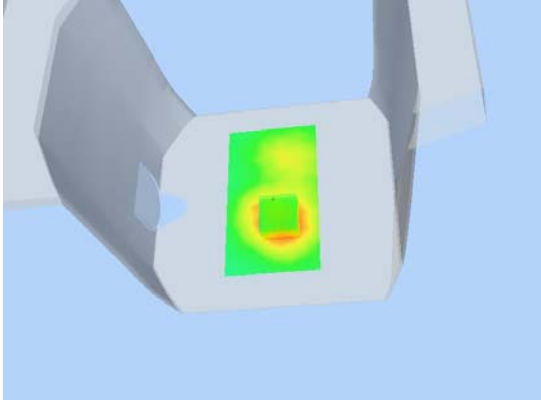
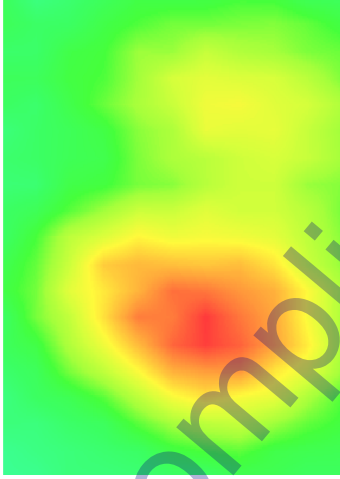


**Maximum location: X=8.00, Y=-26.00**

<b>SAR 10g (W/Kg)</b>	0.079281
<b>SAR 1g (W/Kg)</b>	0.119702

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.0000	0.1256	0.0849	0.0595	0.0440



3D screen shot	Hot spot position
 A 3D perspective view of a grey, rectangular device with a screen. The screen displays a heatmap with a central red and yellow hot spot, surrounded by green and blue areas.	 A 2D heatmap showing a central red and yellow hot spot, surrounded by green and blue areas. The hot spot is located in the lower-left quadrant of the image.

Attestation of Global Compliance

Test Laboratory: AGC Lab

data time: 2012-02-25

PCS 1900 Mid-Body- worn (4up)

**DUT: Mobile Phone; Type: HG-M306+**

Communication System: GPRS-4Slot; Communication System Band: PCS1900;Duty Cycle: 1:2.1; ConvF=6.42

Frequency: 1880 MHz; Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.50$  mho/m;  $\epsilon_r = 52.66$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

Ambient temperature (°C): 21.0, Liquid temperature (°C): 21.0

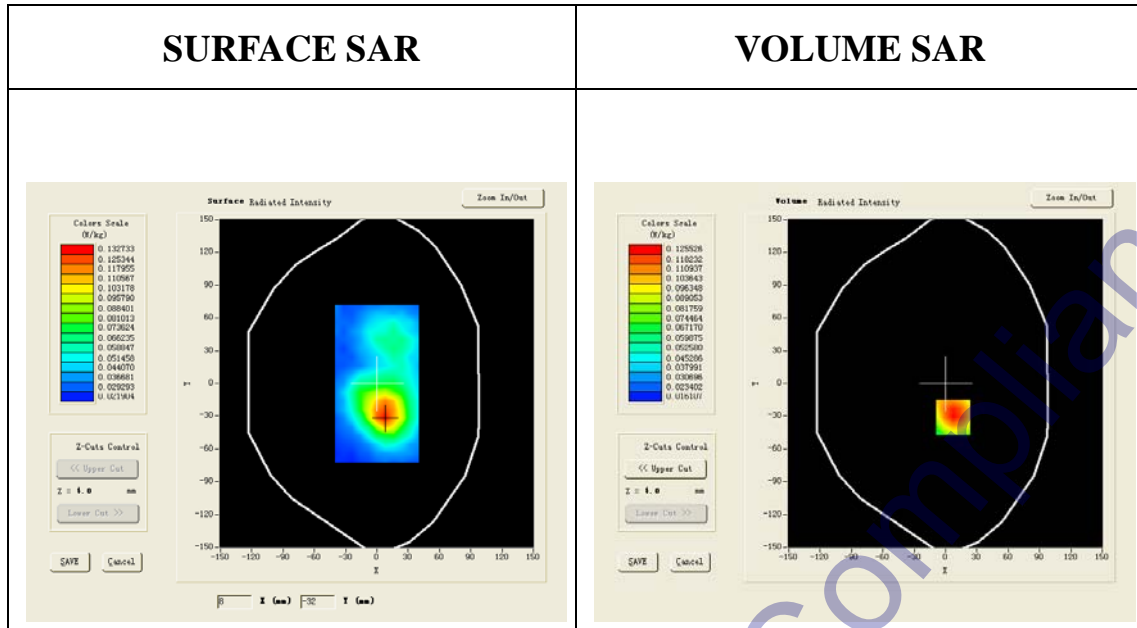
Satimo Configuration:

Probe:SSE5; Calibrated: 09/12/2011

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM1; Type: SAM
- Measurement SW: OpenSAR V4\_02\_01

**Configuration/GPRS1900 Mid Body-Back/Area Scan:** Measurement grid: dx=20mm, dy=20mm**Configuration/GPRS1900 Mid Body-Back/Zoom Scan:** Measurement grid: dx=8mm, dy=8mm, dz=5mm;**SAR(1 g) = 0.121 W/Kg; SAR(10 g) = 0.079 W/Kg; Zoom SAR(1g)=0.126 W/Kg**

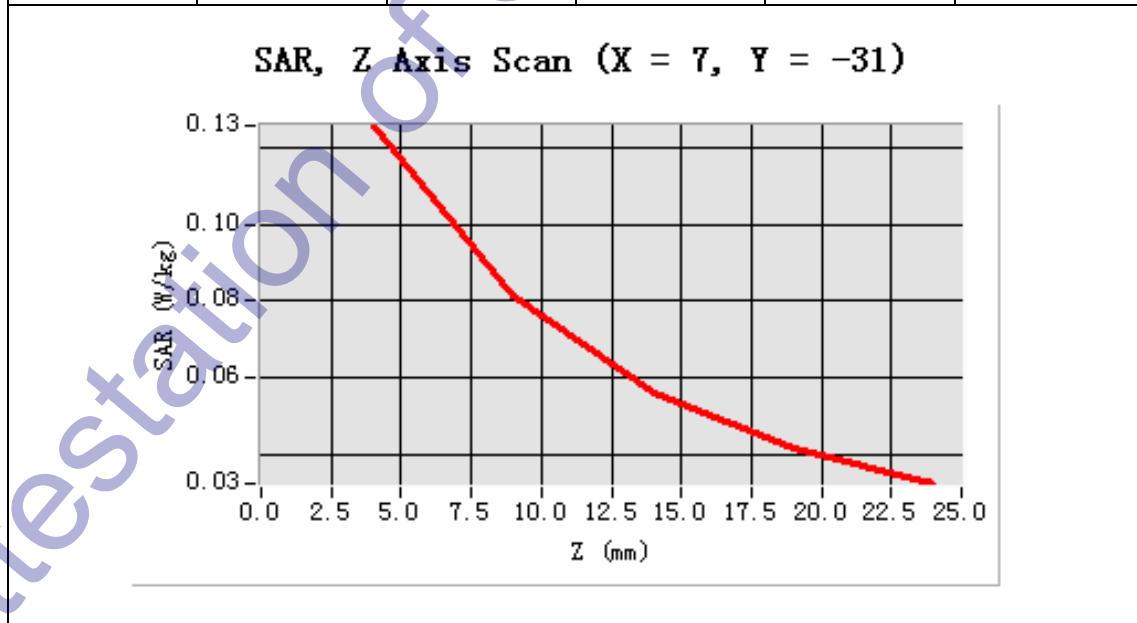
<b>Area Scan</b>	surf_sam_plan.txt
<b>ZoomScan</b>	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	GSM1900
<b>Channels</b>	Middle
<b>Signal</b>	TDMA (Crest factor: 2.0)

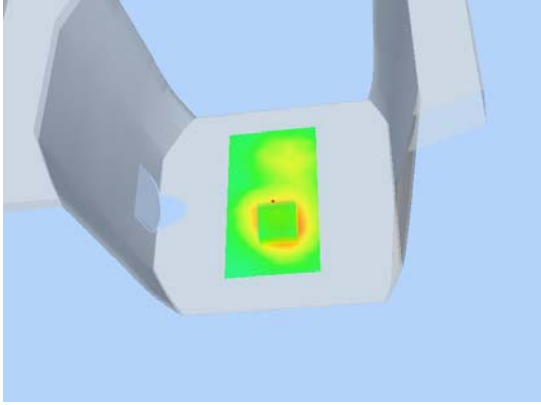
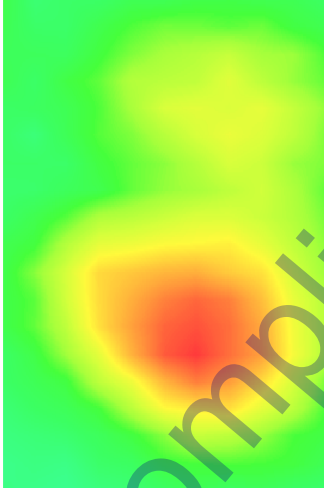


**Maximum location: X=7.00, Y=-31.00**

<b>SAR 10g (W/Kg)</b>	0.078966
<b>SAR 1g (W/Kg)</b>	0.120701

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.0000	0.1255	0.0815	0.0560	0.0418



3D screen shot	Hot spot position
 A 3D perspective view of a grey, rectangular device. A green rectangular area is overlaid on the front face of the device, containing a yellow and red hot spot pattern.	 A 2D heatmap showing the hot spot position. The color scale ranges from green (low intensity) to red (high intensity). The highest intensity (red) is concentrated in a circular area in the lower-middle portion of the image.

Attestation of Global Compliance

Test Laboratory: AGC Lab  
 PCS 1900 Front-Body- worn

**data time: 2012-02-25**

**DUT: Mobile Phone; Type: HG-M306+**

Communication System: Generic GSM; Communication System Band: PCS 1900;Duty Cycle:1:8 ; convF=6.42  
 Frequency: 1880 MHz; Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.50$  mho/m;  $\epsilon_r = 52.66$ ;  
 $\rho = 1000$ kg/m<sup>3</sup> ; Phantom section: Flat Section  
 Ambient temperature (°C): 21.0, Liquid temperature (°C): 21.0

Satimo Configuration:

Probe:SSE5; Calibrated: 09/12/2011

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM1; Type: SAM
- Measurement SW: OpenSAR V4\_02\_01

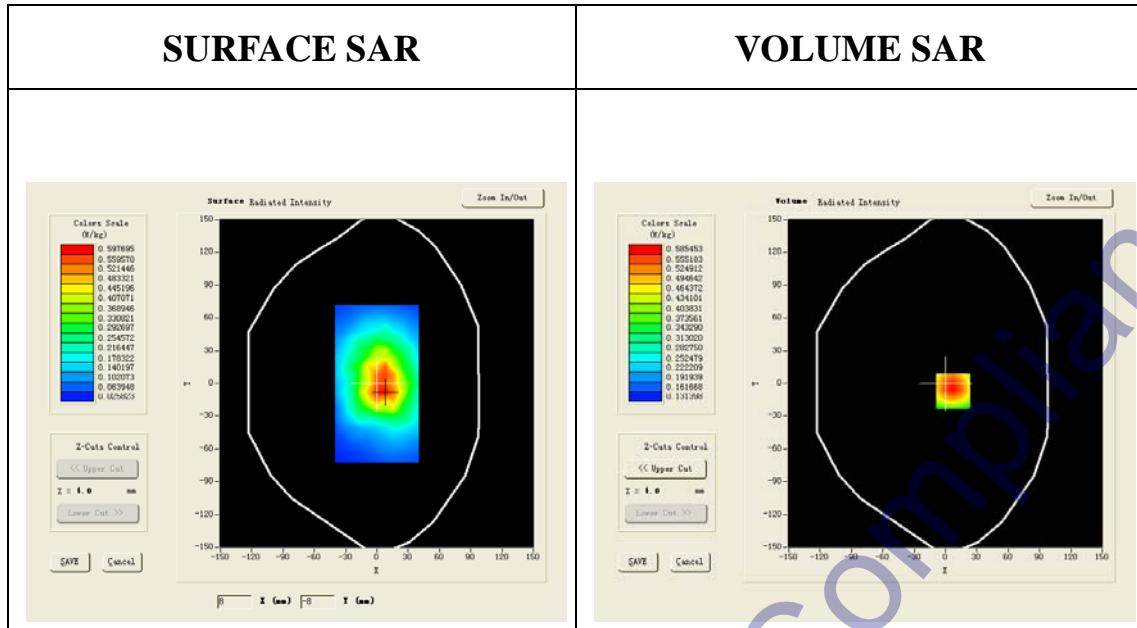
**Configuration/GPRS1900 Mid Body-Back/Area Scan:** Measurement grid: dx=20mm, dy=20mm

**Configuration/GPRS1900 Mid Body-Back/Zoom Scan:** Measurement grid: dx=8mm,  
 dy=8mm, dz=5mm;

**SAR(1 g) = 0.568 W/g; SAR(10 g) = 0.408 W/g; Zoom SAR(1g)=0.586W/Kg**

<b>Area Scan</b>	surf_sam_plan.txt
<b>ZoomScan</b>	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	GSM1900
<b>Channels</b>	Middle
<b>Signal</b>	TDMA (Crest factor: 8)

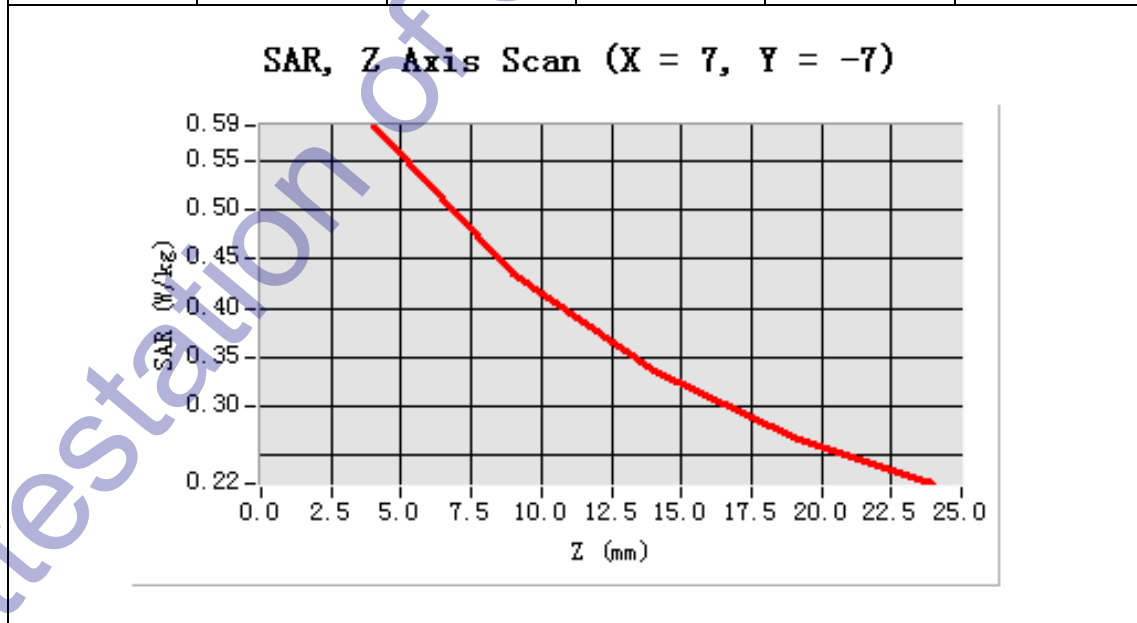


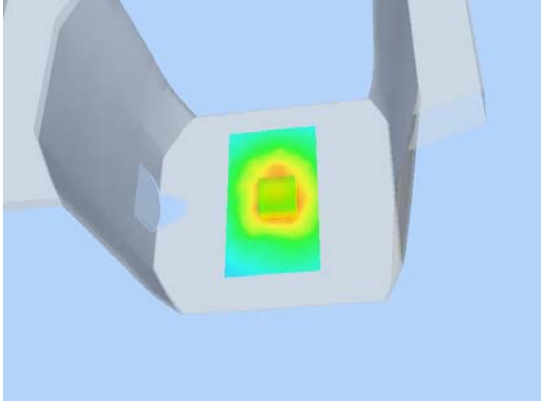
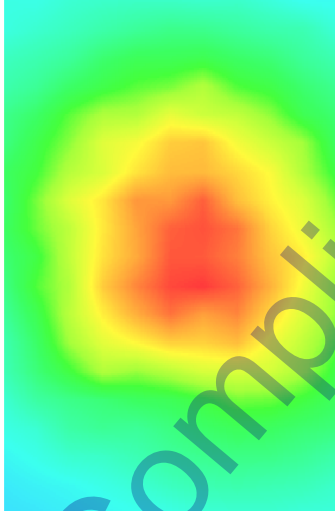


**Maximum location: X=7.00, Y=-7.00**

<b>SAR 10g (W/Kg)</b>	0.407725
<b>SAR 1g (W/Kg)</b>	0.567838

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.0000	0.5855	0.4349	0.3348	0.2696



3D screen shot	Hot spot position
 A 3D perspective view of a grey mechanical component. A rectangular area on the front face of the component is highlighted with a color-coded heatmap, showing a central red/orange hot spot surrounded by yellow and green.	 A 2D heatmap representing the hot spot position. It shows a central red/orange area (the hot spot) surrounded by concentric rings of yellow, green, and cyan, indicating the spatial distribution of the heat.

Attestation of Global Compliance

Test Laboratory: AGC Lab

data time: 2012-02-25

PCS 1900 Mid-Body- worn (with headset)

**DUT: Mobile Phone; Type: HG-M306+**

Communication System: Generic GSM;Communication System Band:PCS 1900; Duty Cycle:1:8 ;ConvF=6.42

Frequency: 1880 MHz; Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.50$  mho/m;  $\epsilon_r = 52.66$ ; $\rho = 1000\text{kg/m}^3$  ; Phantom section: Flat SectionAmbient temperature ( $^{\circ}\text{C}$ ): 21.0, Liquid temperature ( $^{\circ}\text{C}$ ): 21.0

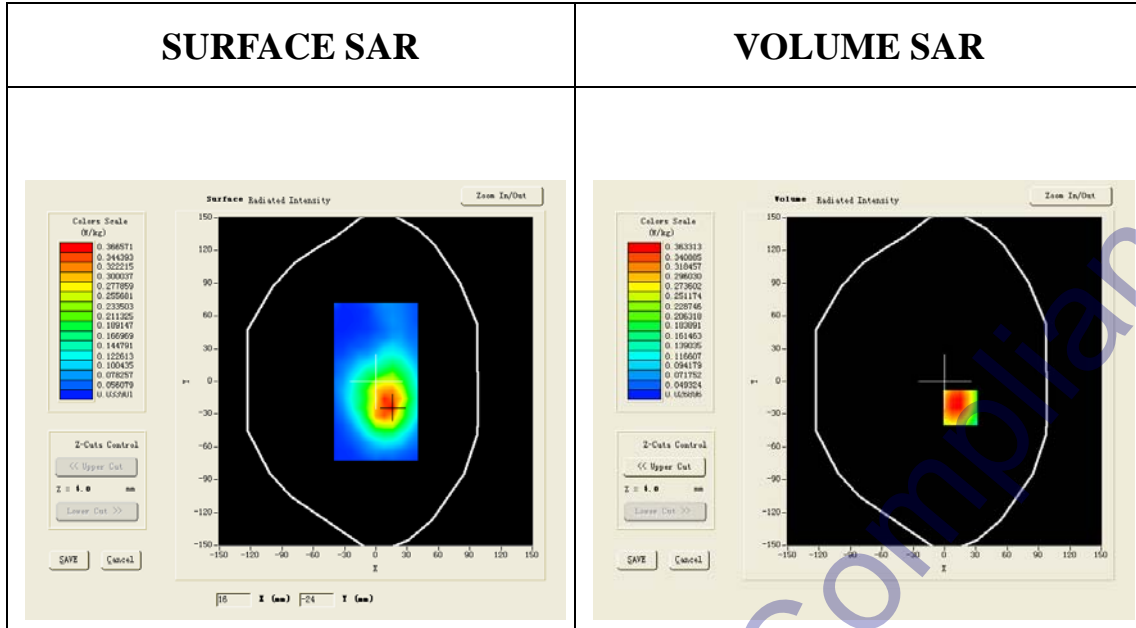
Satimo Configuration:

Probe:SSE5; Calibrated: 09/12/2011

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM1; Type: SAM
- Measurement SW: OpenSAR V4\_02\_01

**Configuration/GPRS1900 Mid Body-Back/Area Scan:** Measurement grid: dx=20mm, dy=20mm**Configuration/GPRS1900 Mid Body-Back/Zoom Scan:** Measurement grid: dx=8mm, dy=8mm, dz=5mm;**SAR(1 g) = 0.355 W/g; SAR(10 g) = 0.222 W/g; Zoom SAR(1g)=0.362W/Kg**

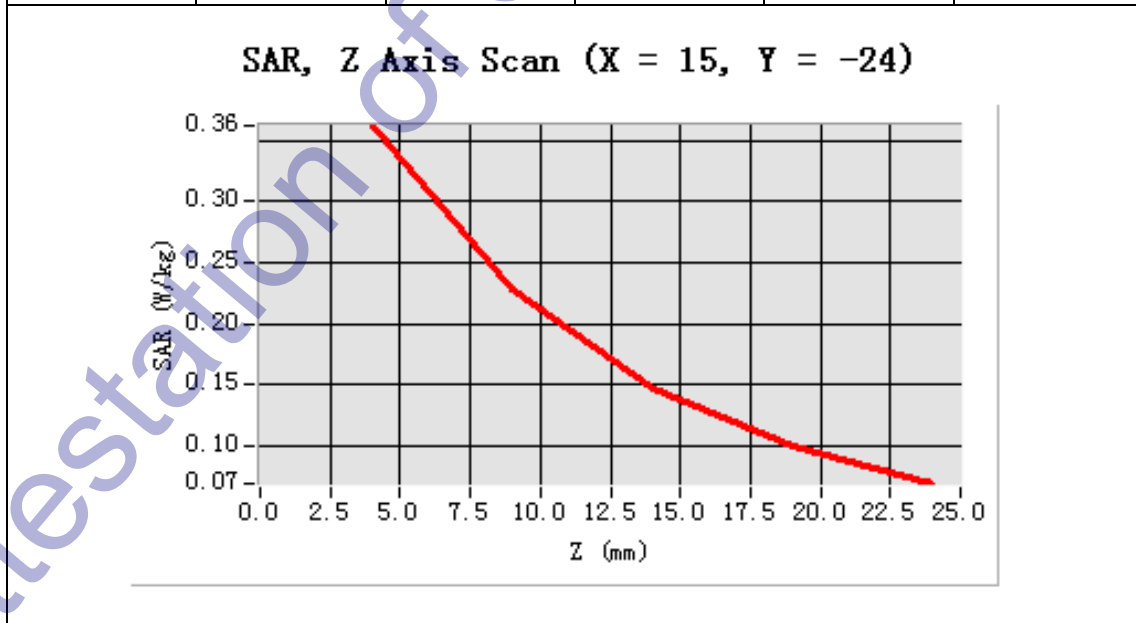
<b>Area Scan</b>	surf_sam_plan.txt
<b>ZoomScan</b>	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	GSM1900
<b>Channels</b>	Middle
<b>Signal</b>	TDMA (Crest factor: 8.0)

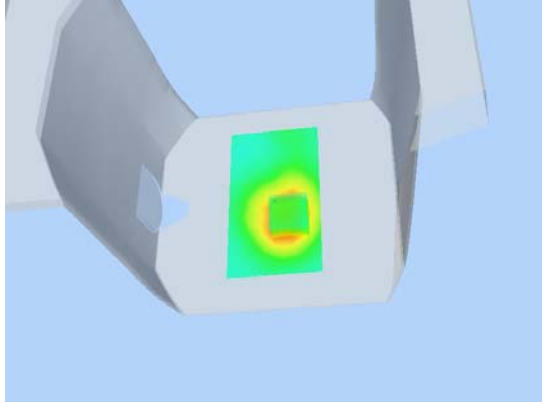
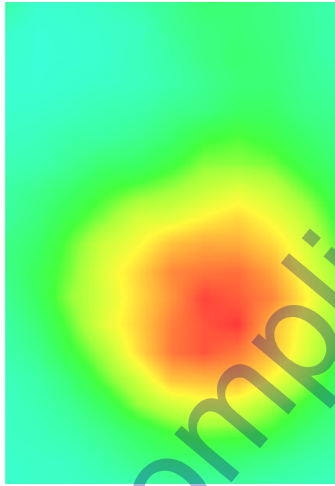


**Maximum location: X=15.00, Y=-24.00**

<b>SAR 10g (W/Kg)</b>	0.221978
<b>SAR 1g (W/Kg)</b>	0.355219

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>
<b>SAR (W/Kg)</b>	<b>0.0000</b>	<b>0.3622</b>	<b>0.2276</b>	<b>0.1470</b>	<b>0.1000</b>



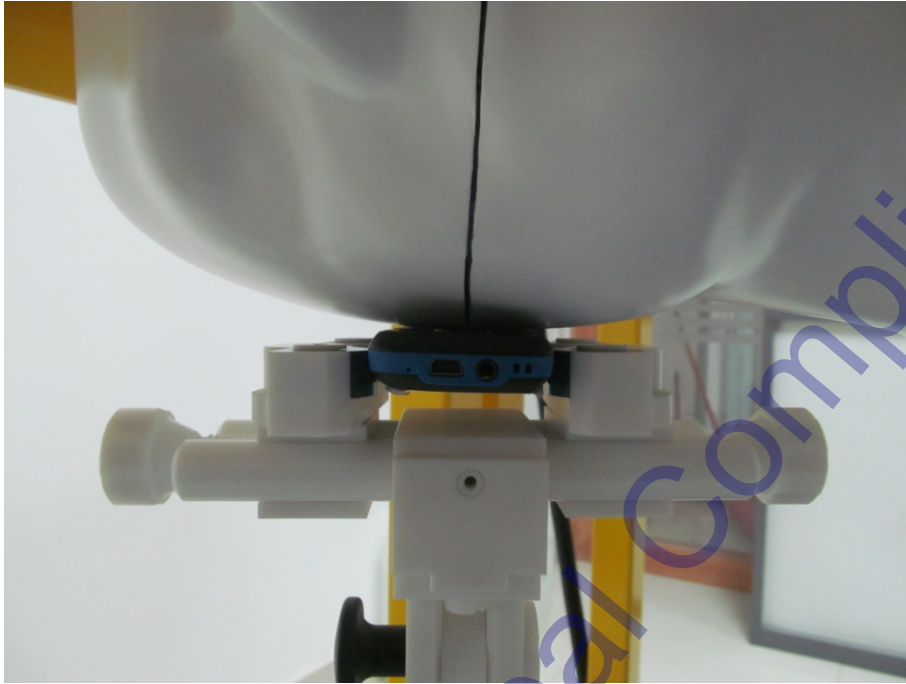
3D screen shot	Hot spot position
 A 3D perspective view of a grey mechanical component. A rectangular area on the front face of the component is highlighted with a color gradient from green to red, indicating a hot spot. The background is a light blue.	 A 2D heatmap showing the spatial distribution of the hot spot. The center is a bright red circle, surrounded by concentric rings of yellow, orange, and green, indicating a radial temperature gradient. The background is a uniform green.

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## Appendix C. TEST SETUP PHOTOGRAPHS & EUT PHOTOGRAPHS

### Test Setup Photographs

LEFT-CHECK TOUCH

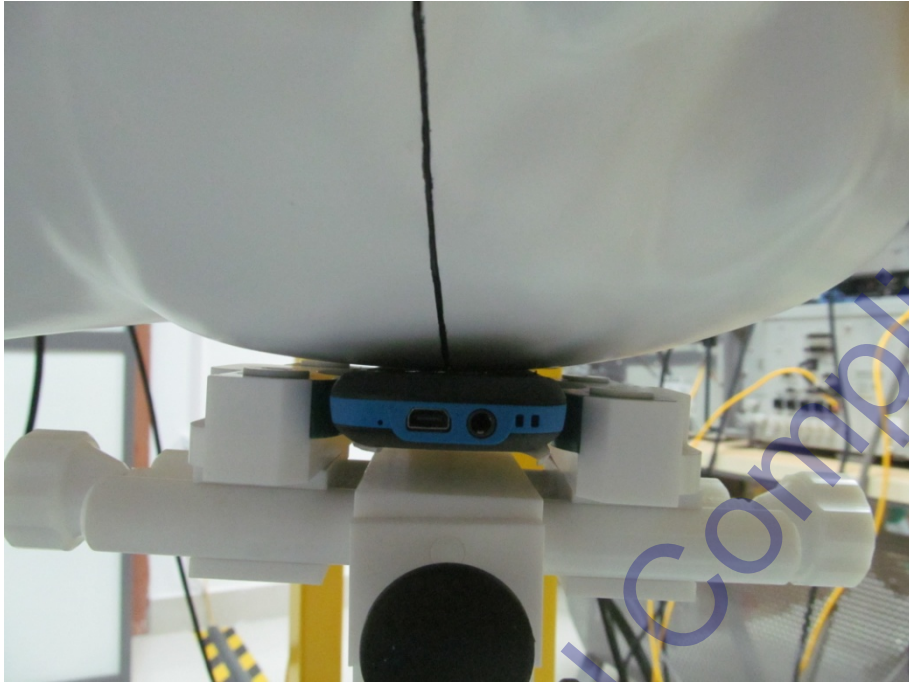


LEFT-TILT 15°

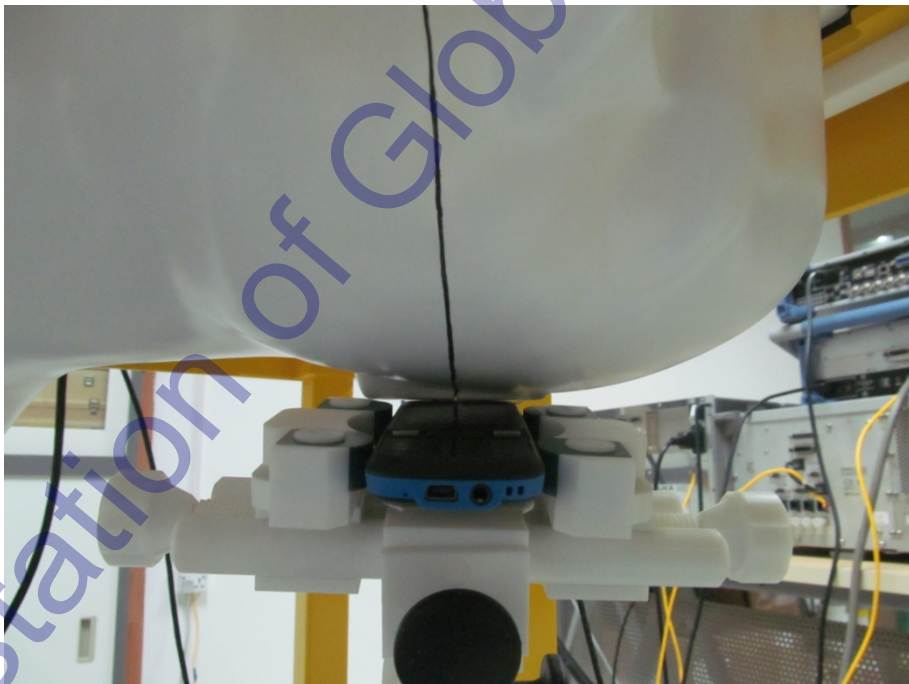


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RIGHT-CHECK TOUCH



RIGHT-TILT 15°



Attestation of Global Compliance