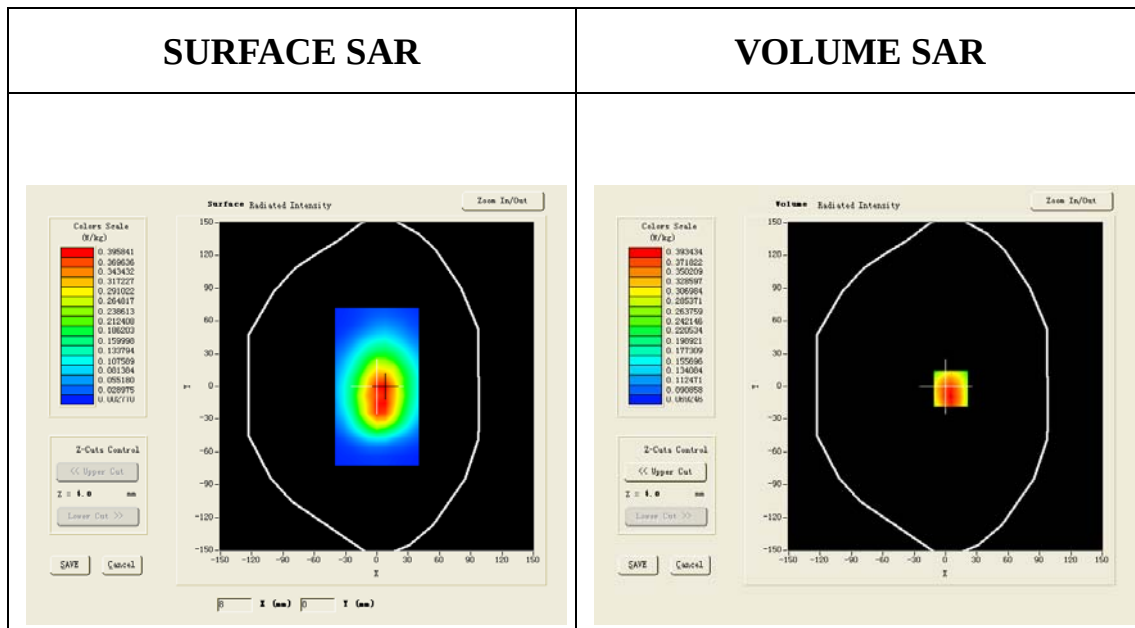
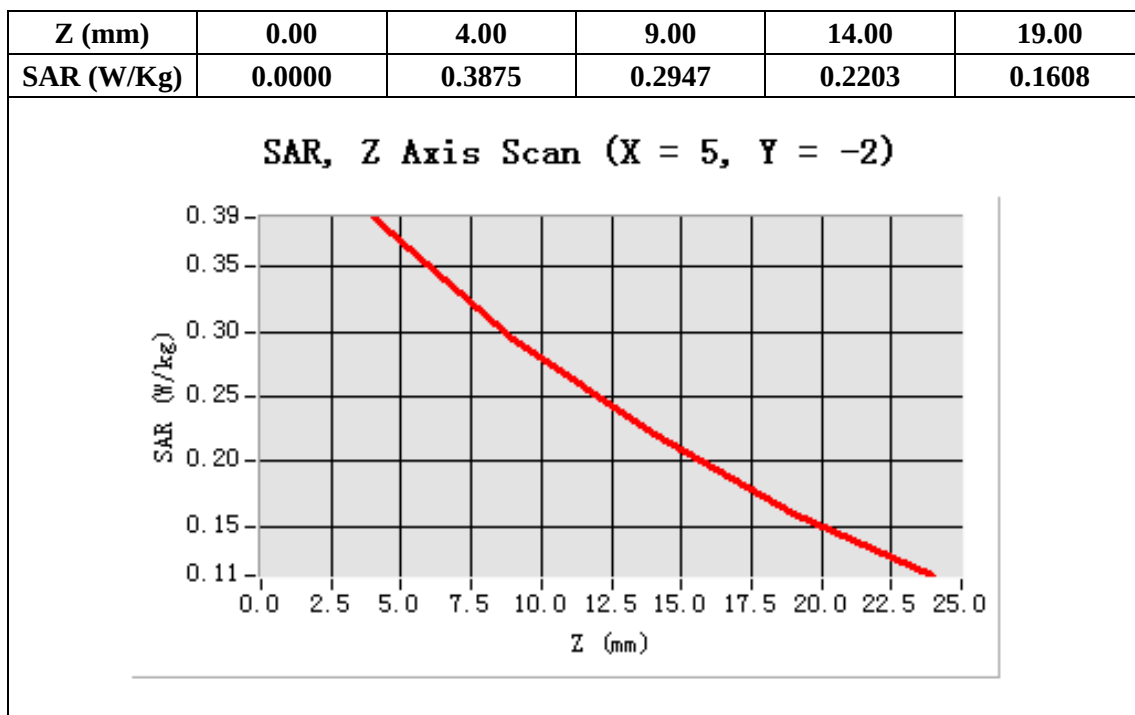
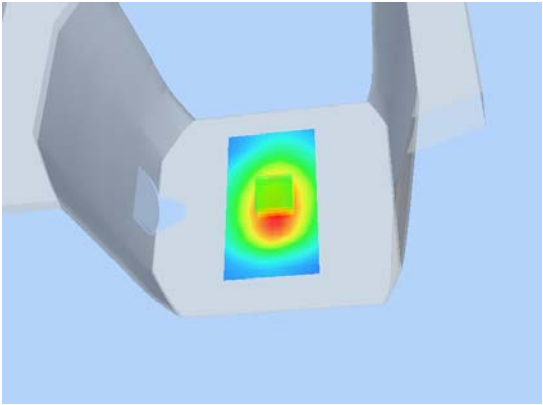
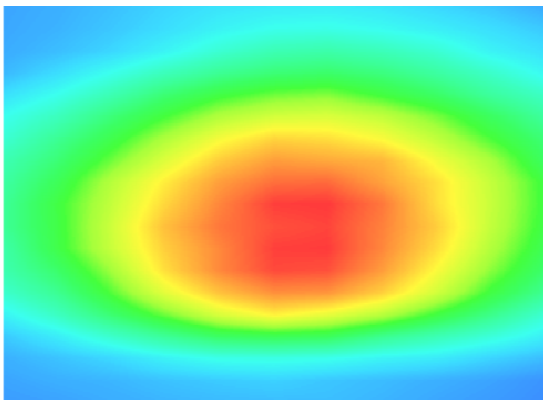




Maximum location: X=5.00, Y=-2.00

SAR 10g (W/Kg)	0.285684
SAR 1g (W/Kg)	0.407133



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab

Date:MAR.01.2012

GPRS 850 Mid-body- Worn-Front (2up) <SIM 1>

DUT:GSM MOBILE PHONE; Type:ROCK MINI

Communication System: GPRS-2 Slot; Communication System Band: GSM850;Duty Cycle:1:4.2 ; Conv.F=6.79

Frequency: 836.6 MHz; Medium parameters used: $f = 835$ MHz; $\sigma = 0.99$ mho/m; $\epsilon_r = 55.80$; $\rho = 1000$

kg/m³ ; Phantom section: Flat Section

Ambient temperature (°C):21, Liquid temperature (°C):21

Satimo Configuration:

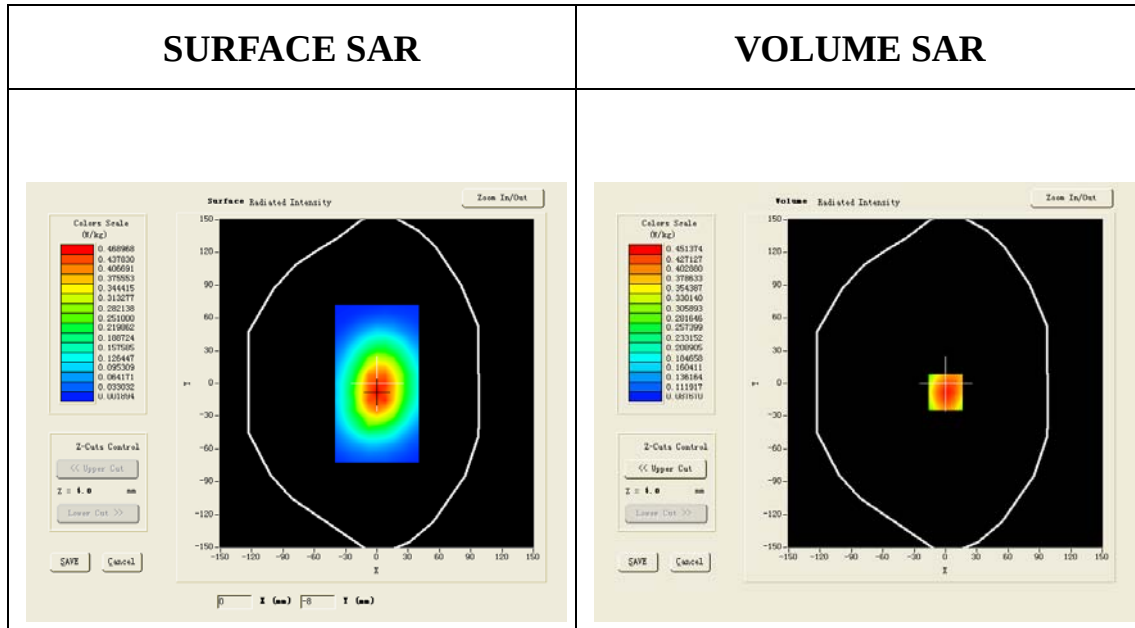
Probe:SSE5; Calibrated: 09/12/2011

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM1; Type: SAM
- Measurement SW: OpenSAR V4_02_01

Configuration/GPRS850 Mid Body-Front/Area Scan (6x8x1): Measurement grid: dx=20mm, dy=20mm

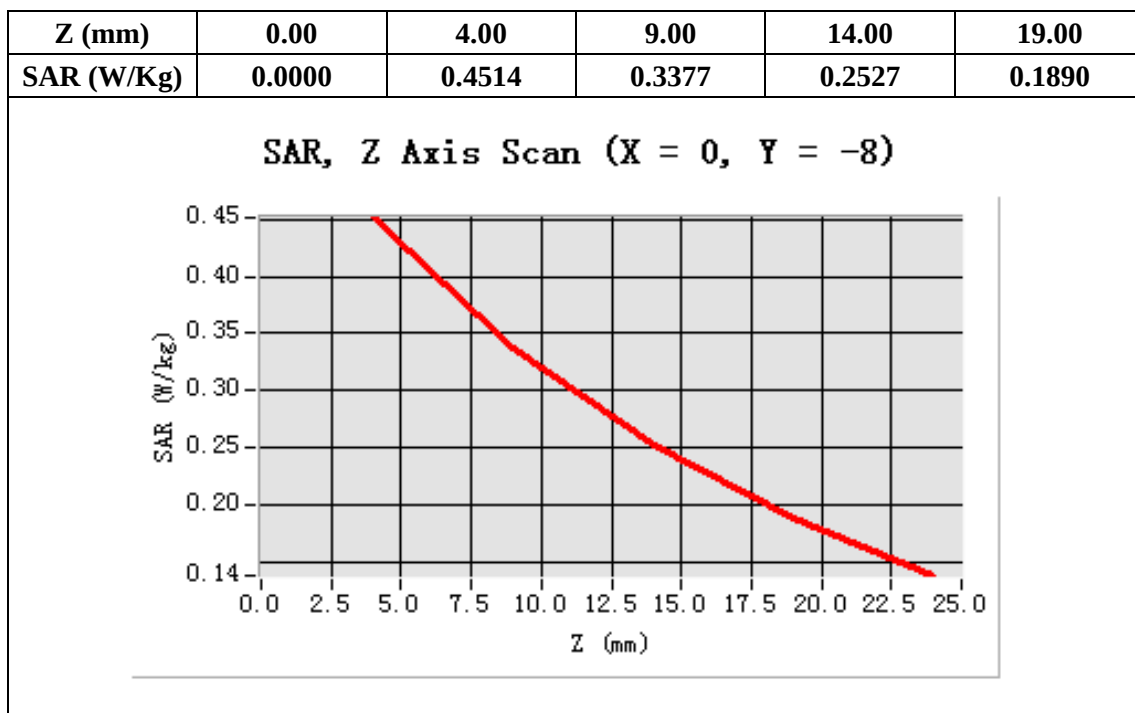
Configuration/GPRS850 Mid Body-Front/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

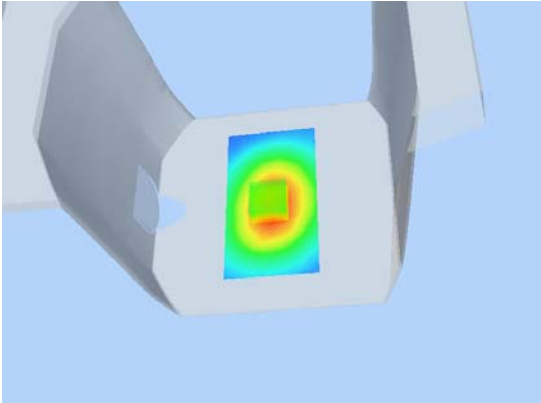
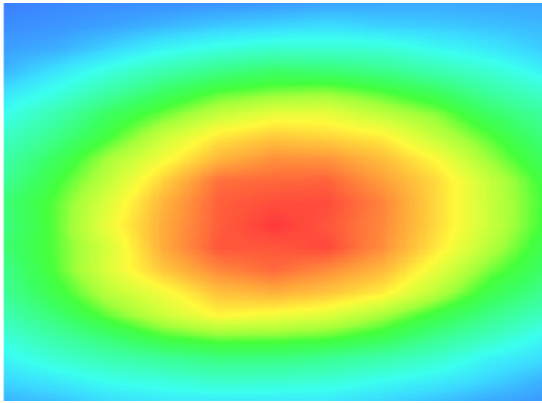
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Validation plane
Device Position	Body Front
Band	GSM850
Channels	Middle
Signal	TDMA (Crest factor: 4.0)



Maximum location: X=0.00, Y=-8.00

SAR 10g (W/Kg)	0.330491
SAR 1g (W/Kg)	0.467264



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab

Date:MAR.01.2012

GPRS 850 Mid-body- Worn-Back (2 up) <SIM 1>

DUT:GSM MOBILE PHONE; Type:ROCK MINI

Communication System: GPRS-2 Slot; Communication System Band: GSM 850;Duty Cycle:1:4.2 ; ConvF=6.79

Frequency: 836.6 MHz; Medium parameters used: $f = 835$ MHz; $\sigma = 0.99$ mho/m; $\epsilon_r = 55.80$; $\rho = 1000$

kg/m³ ; Phantom section: Flat Section

Ambient temperature (°C):21, Liquid temperature (°C):21

Satimo Configuration:

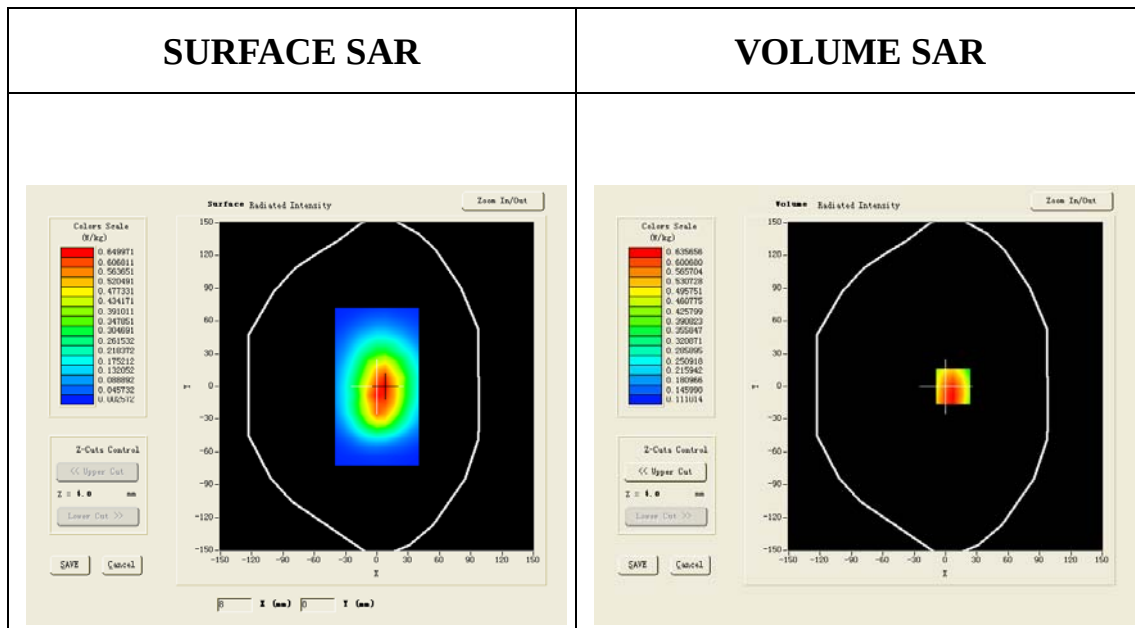
Probe:SSE5; Calibrated: 09/12/2011

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM1; Type: SAM
- Measurement SW: OpenSAR V4_02_01

Configuration/GPRS850 Mid Body-Back/Area Scan (6x8x1): Measurement grid: dx=20mm, dy=20mm

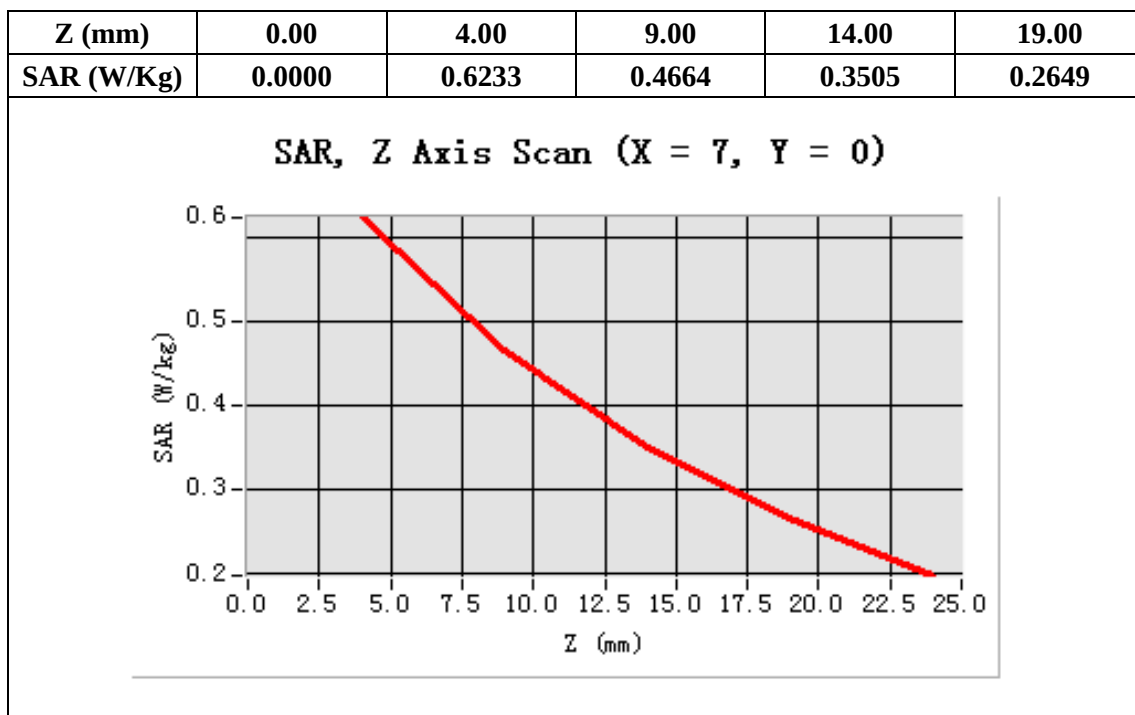
Configuration/GPRS850 Mid Body-Back/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

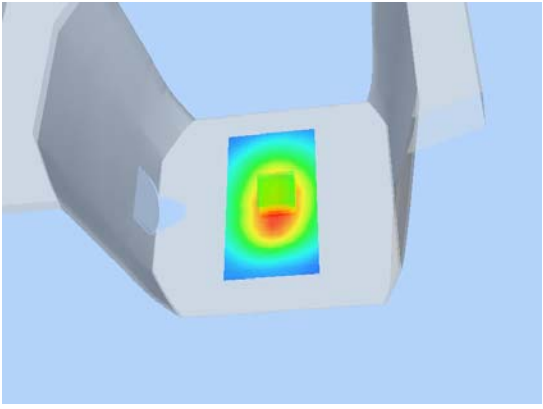
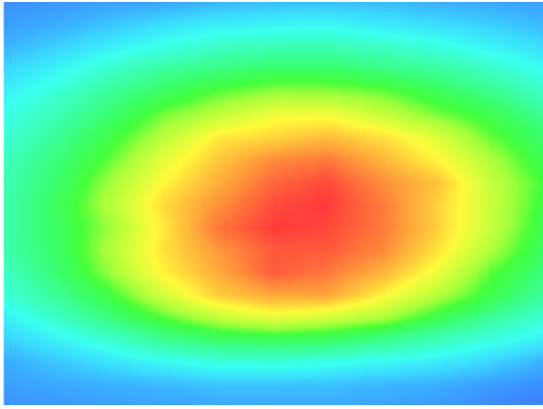
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Validation plane
Device Position	Body Back
Band	GSM850
Channels	Middle
Signal	TDMA (Crest factor: 4.0)



Maximum location: X=7.00, Y=0.00

SAR 10g (W/Kg)	0.467734
SAR 1g (W/Kg)	0.658635



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab

Date:MAR.01.2012

GPRS 850 Mid-body- Worn-Back (2up) (With earphone) <SIM 1>

DUT:GSM MOBILE PHONE; Type:ROCK MINI

Communication System: GPRS-2 Slot; Communication System Band: GSM 850;Duty Cycle:1:4.2 ; ConvF=6.79

Frequency: 836.6 MHz; Medium parameters used: $f = 835$ MHz; $\sigma = 0.99$ mho/m; $\epsilon_r = 55.80$; $\rho = 1000$

kg/m³ ; Phantom section: Flat Section

Ambient temperature (°C):21, Liquid temperature (°C):21

Satimo Configuration:

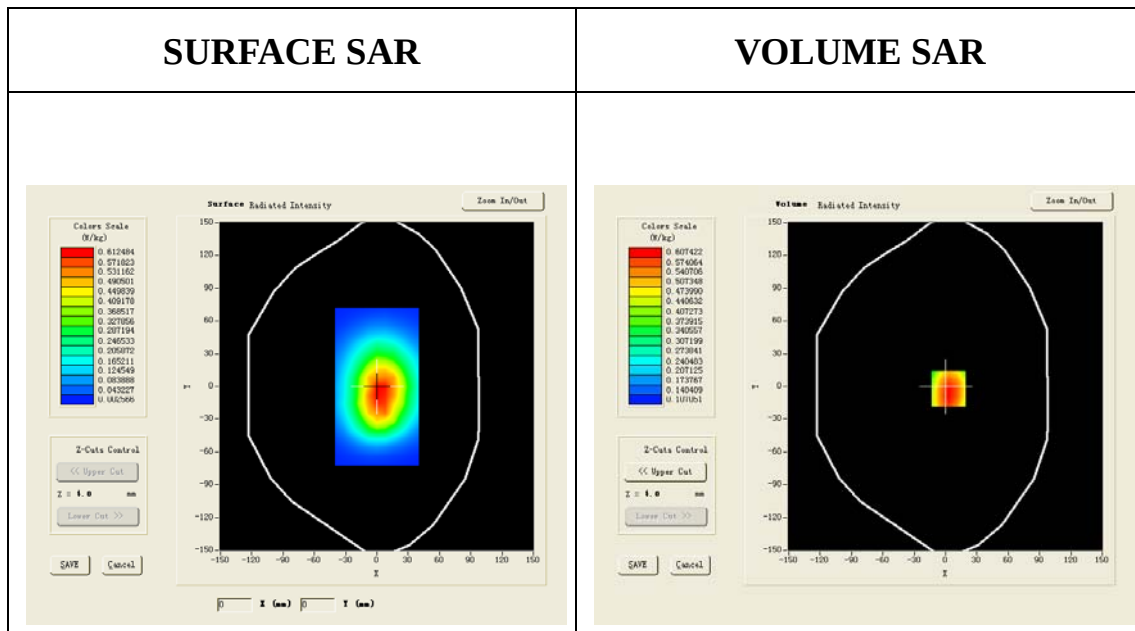
Probe:SSE5; Calibrated: 09/12/2011

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM1; Type: SAM
- Measurement SW: OpenSAR V4_02_01

Configuration/GPRS850 Mid Body-Back/Area Scan: Measurement grid: dx=20mm, dy=20mm

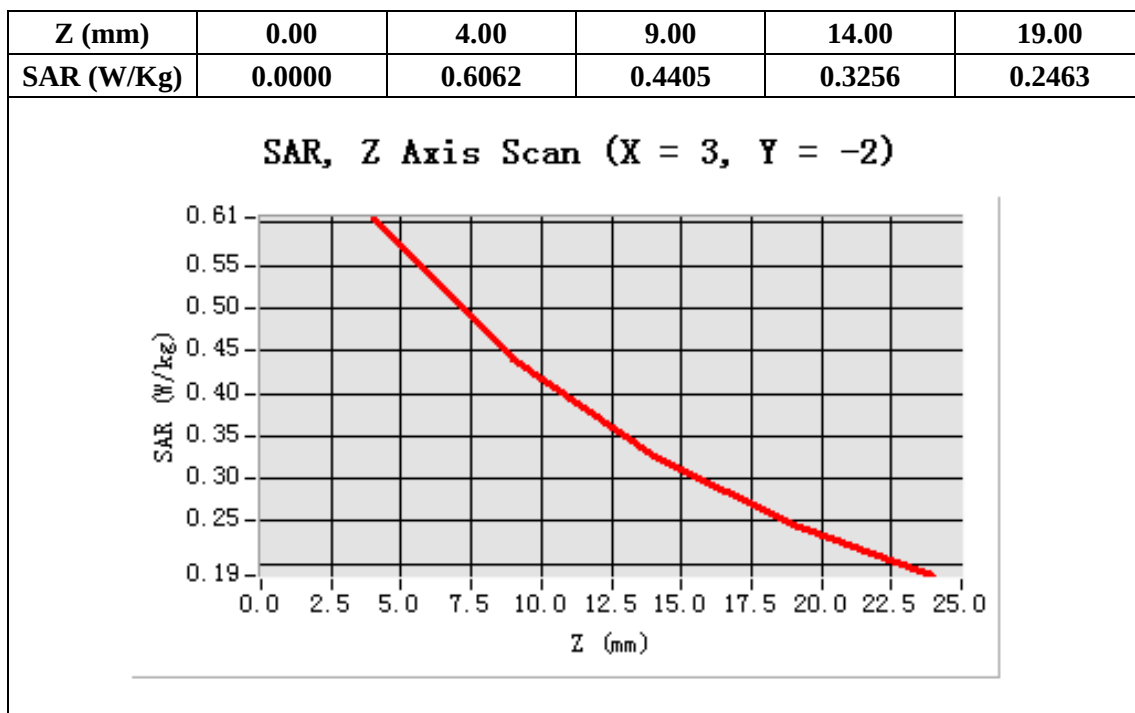
Configuration/GPRS850 Mid Body-Back/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

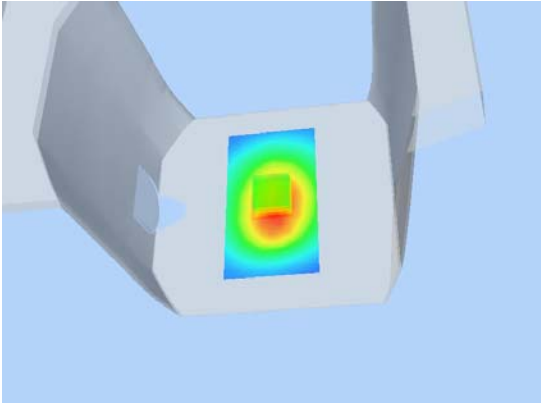
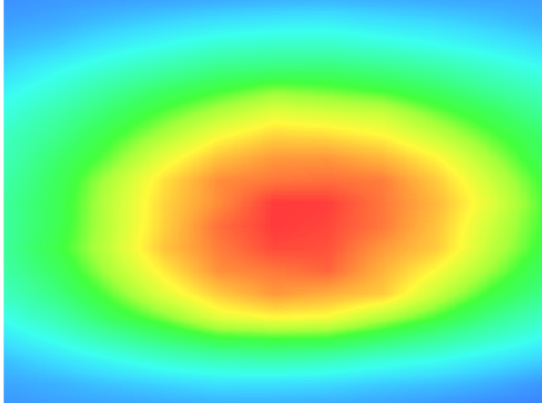
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Validation plane
Device Position	Body Back
Band	GSM850
Channels	Middle
Signal	TDMA (Crest factor:4.0)



Maximum location: X=3.00, Y=-2.00

SAR 10g (W/Kg)	0.441722
SAR 1g (W/Kg)	0.631435



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab

Date:MAR.01.2012

PCS 1900 Mid-Touch Left <SIM 1>

DUT:GSM MOBILE PHONE; Type:ROCK MINI

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; $\sigma = 1.37$ mho/m; $\epsilon_r = 41.12$;

$\rho = 1000$ kg/m³ ; Phantom section: Left Section

Ambient temperature (°C):21, Liquid temperature (°C):21

Satimo Configuration:

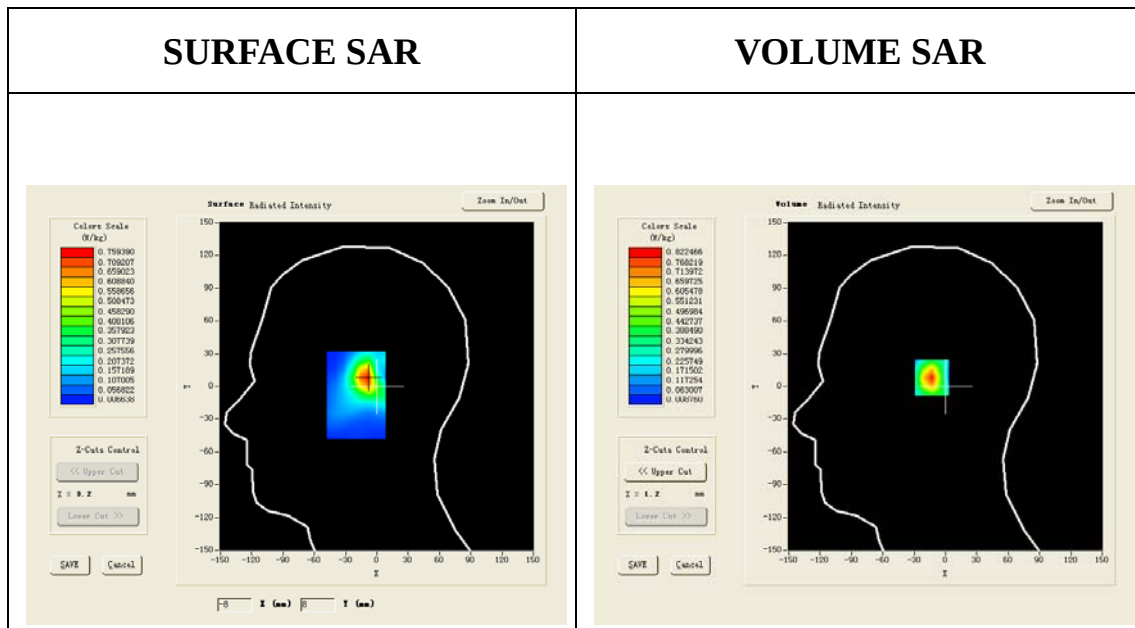
Probe:SSE5; Calibrated: 09/12/2011

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM1; Type: SAM
- Measurement SW: OpenSAR V4_02_01

Configuration/PCS1900 Mid Touch-Left/Area Scan: Measurement grid: dx=20mm, dy=20mm

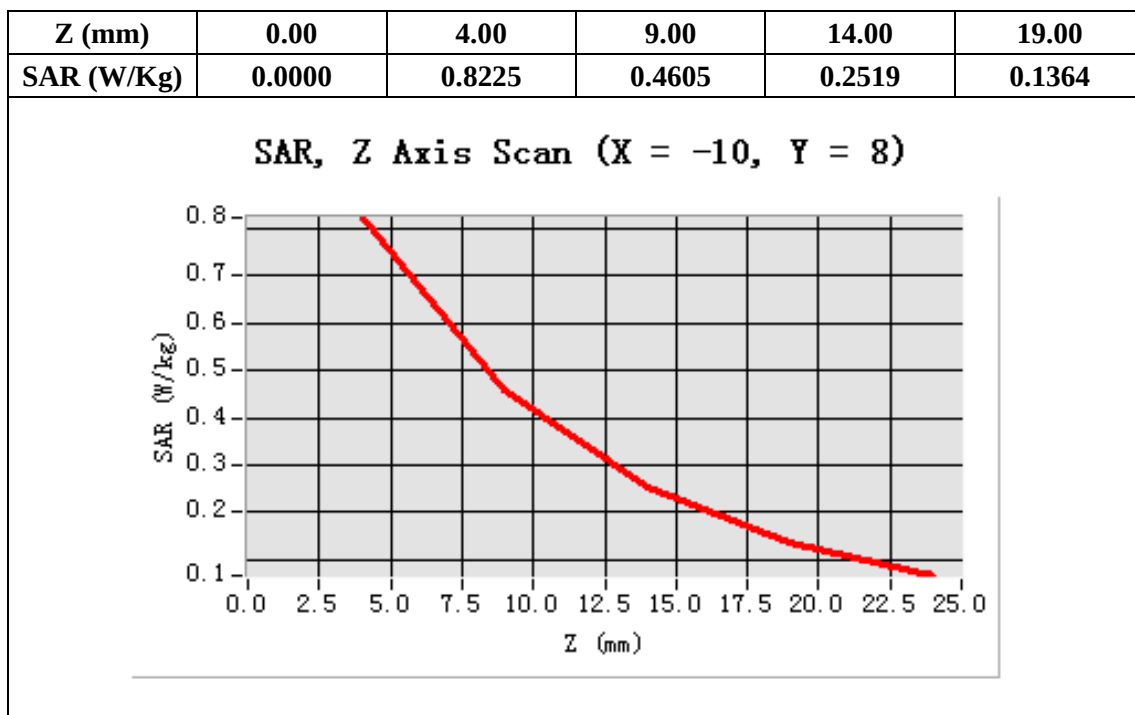
Configuration/PCS1900 Mid Touch-Left/Zoom Scan: Measurement grid: dx=8mm,
dy=8mm, dz=5mm;

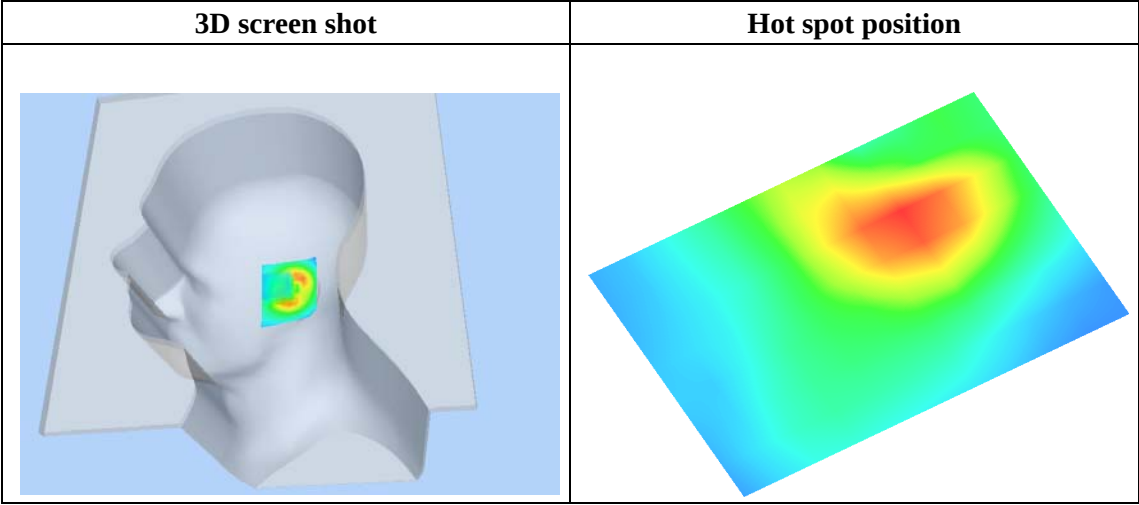
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Left head
Device Position	Cheek
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 8.0)



Maximum location: X=-10.00, Y=8.00

SAR 10g (W/Kg)	0.361207
SAR 1g (W/Kg)	0.746984





Test Laboratory: AGC Lab

Date:MAR.01.2012

PCS 1900 Mid-Tilt-Left <SIM 1>

DUT:GSM MOBILE PHONE; Type:ROCK MINI

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; $\sigma = 1.37$ mho/m; $\epsilon_r = 41.12$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section
Ambient temperature (°C):21, Liquid temperature (°C):21

Satimo Configuration:

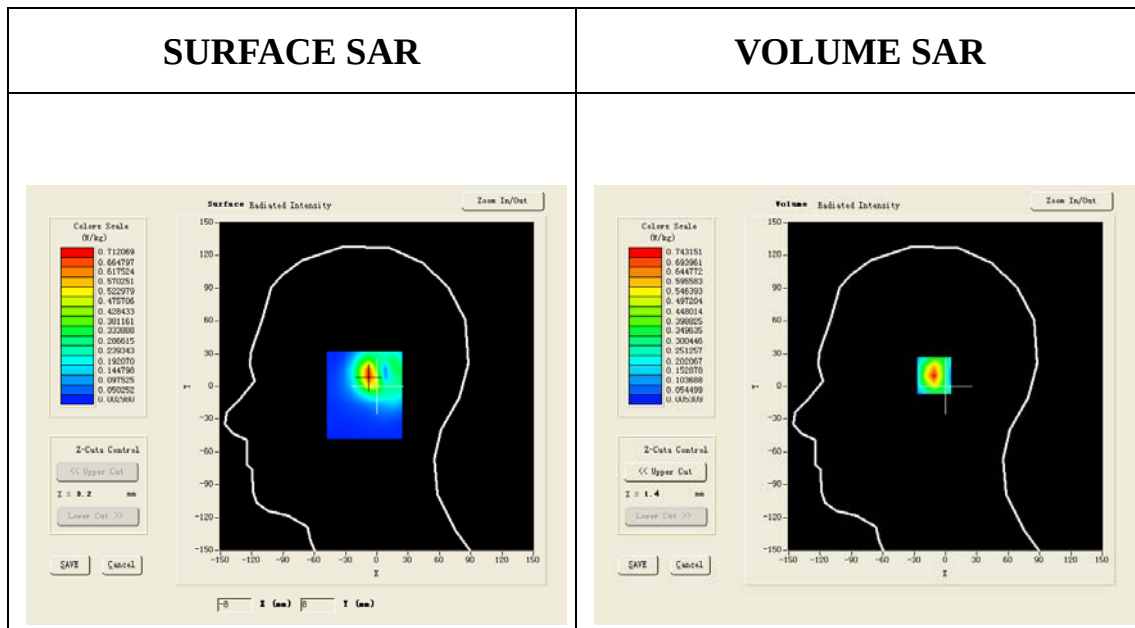
Probe:SSE5; Calibrated: 09/12/2011

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM1; Type: SAM
- Measurement SW: OpenSAR V4_02_01

Configuration/PCS1900 Mid Tilt-Left/Area Scan: Measurement grid: dx=20mm, dy=20mm

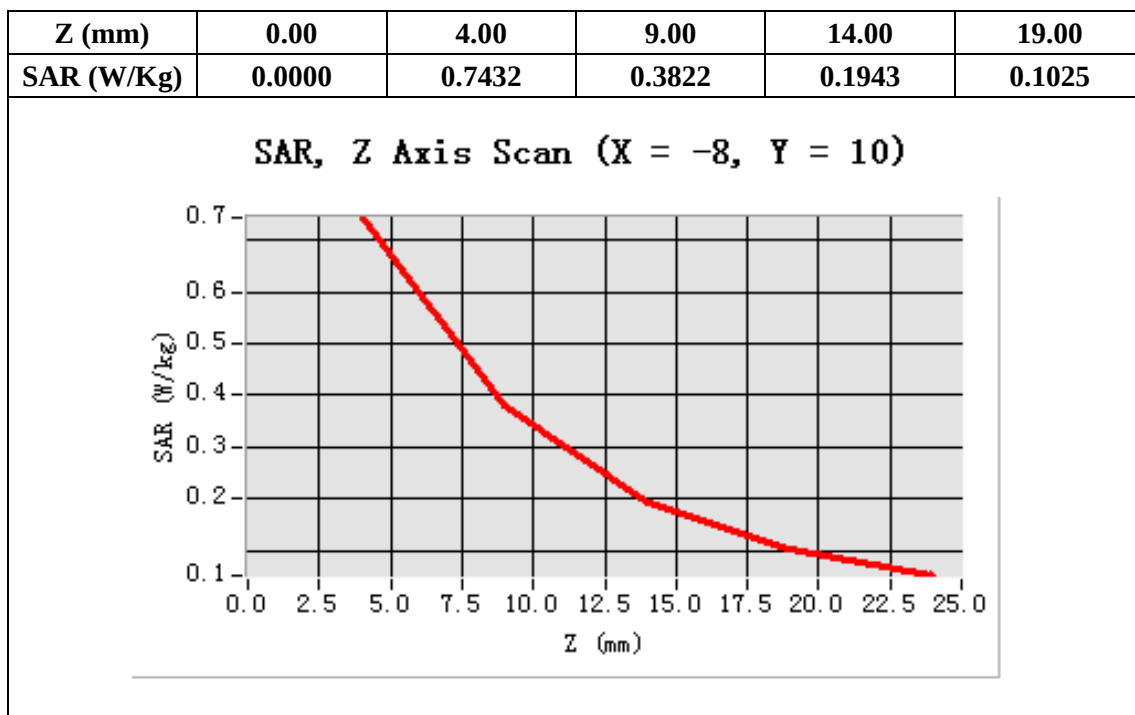
Configuration/PCS1900 Mid Tilt-Left/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

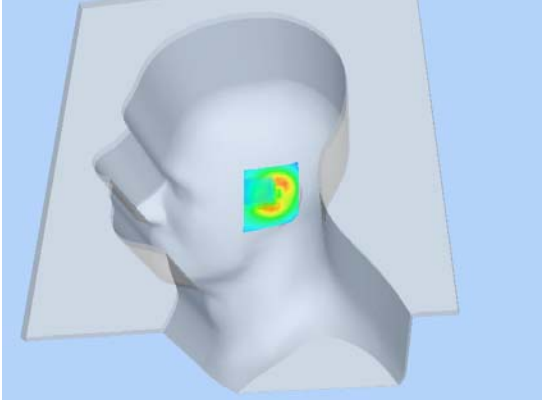
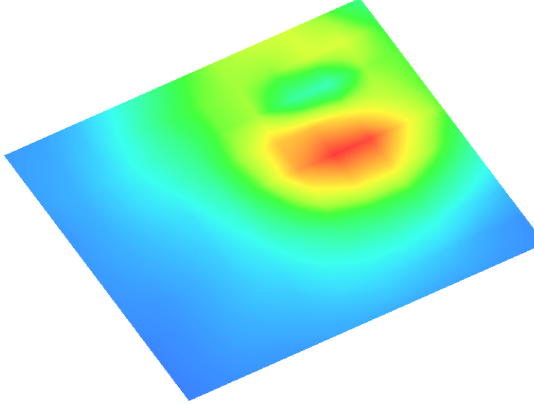
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Left head
Device Position	Tilt
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 8.0)



Maximum location: X=-8.00, Y=10.00

SAR 10g (W/Kg)	0.306885
SAR 1g (W/Kg)	0.671758



3D screen shot	Hot spot position
 A 3D rendering of a human head model in profile, facing left. A small, rectangular, multi-colored hot spot is visible on the side of the head, near the ear. The hot spot shows a gradient from blue to red, indicating varying intensity levels.	 A 2D map showing the hot spot position. The map is a rectangular area with a color gradient from blue to red, indicating the intensity of the hot spot. The red area is concentrated in the center, with a yellow and green ring around it, and a blue outer edge.

Test Laboratory: AGC Lab

Date:MAR.01.2012

PCS 1900 Mid-Touch Right <SIM 1>

DUT:GSM MOBILE PHONE; Type:ROCK MINI

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; $\sigma = 1.37$ mho/m; $\epsilon_r = 41.12$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C):21, Liquid temperature (°C):21

Satimo Configuration:

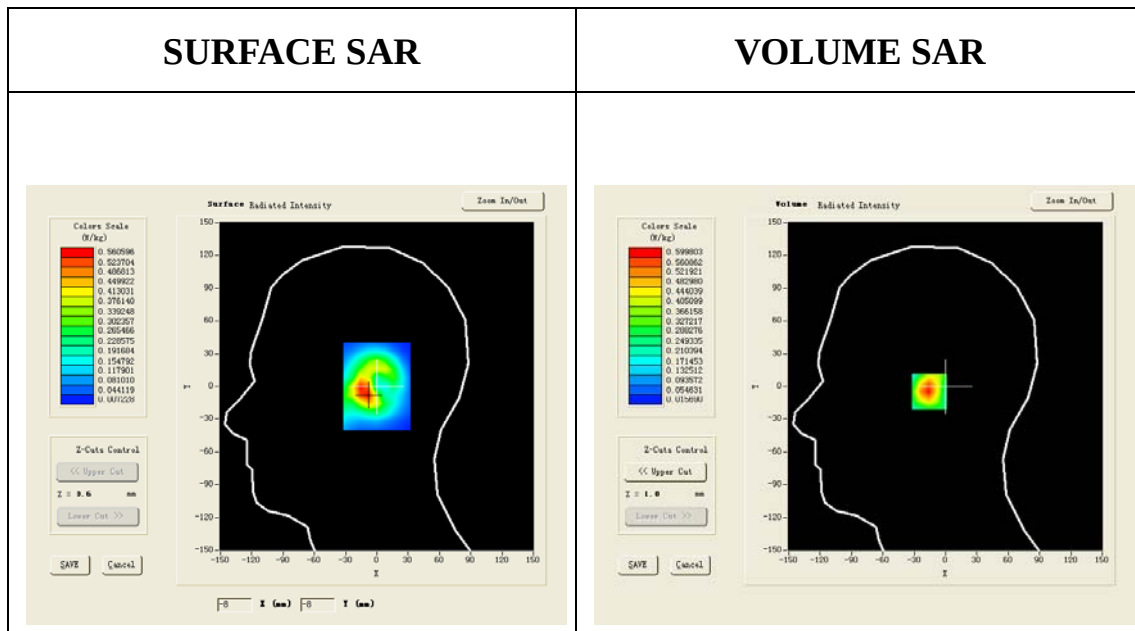
Probe:SSE5; Calibrated: 09/12/2011

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM1; Type: SAM
- Measurement SW: OpenSAR V4_02_01

Configuration/PCS1900 Mid Touch-Right/Area Scan: Measurement grid: dx=20mm, dy=20mm

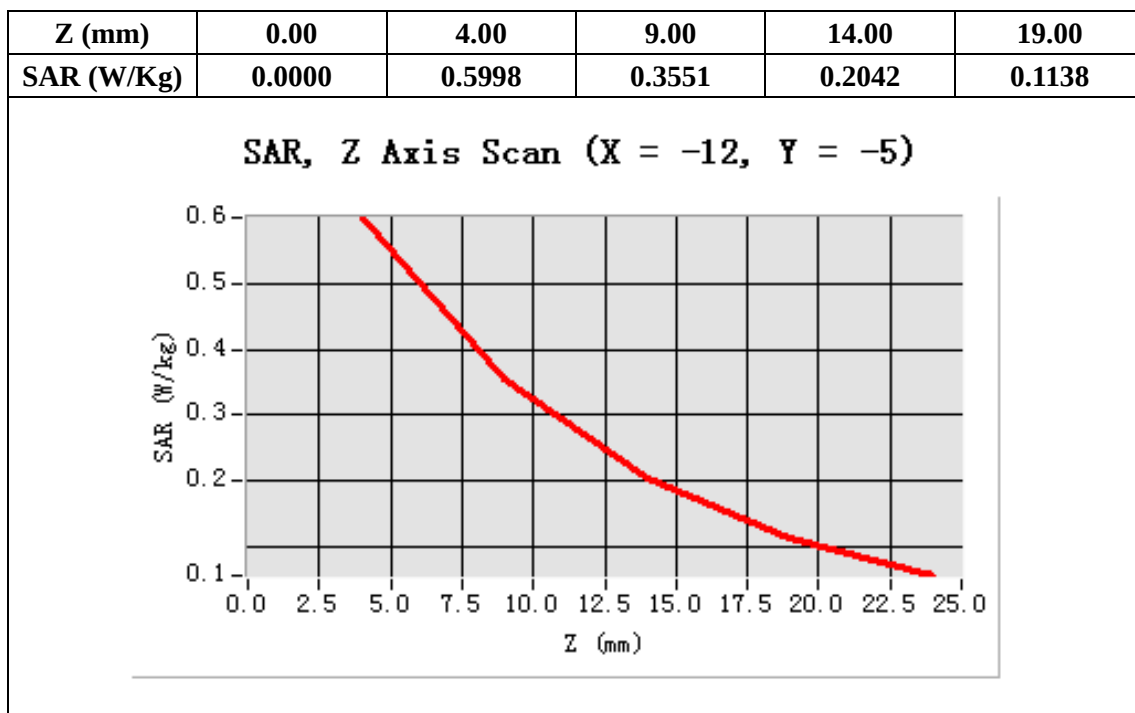
Configuration/PCS1900 Mid Touch-Right/Zoom Scan: Measurement grid: dx=8mm,
dy=8mm, dz=5mm;

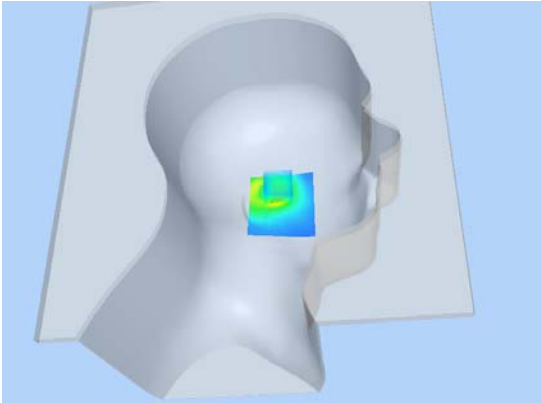
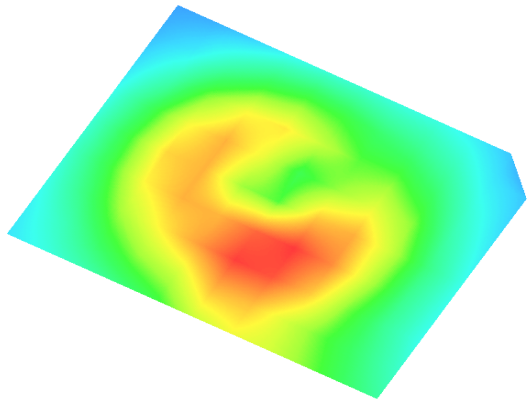
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Right head
Device Position	Cheek
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 8.0)



Maximum location: X=-12.00, Y=-5.00

SAR 10g (W/Kg)	0.294178
SAR 1g (W/Kg)	0.557455



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab

Date:MAR.01.2012

PCS 1900 Mid-Tilt Right <SIM 1>

DUT:GSM MOBILE PHONE; Type:ROCK MINI

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; $\sigma = 1.37$ mho/m; $\epsilon_r = 41.12$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C):21, Liquid temperature (°C):21

Satimo Configuration:

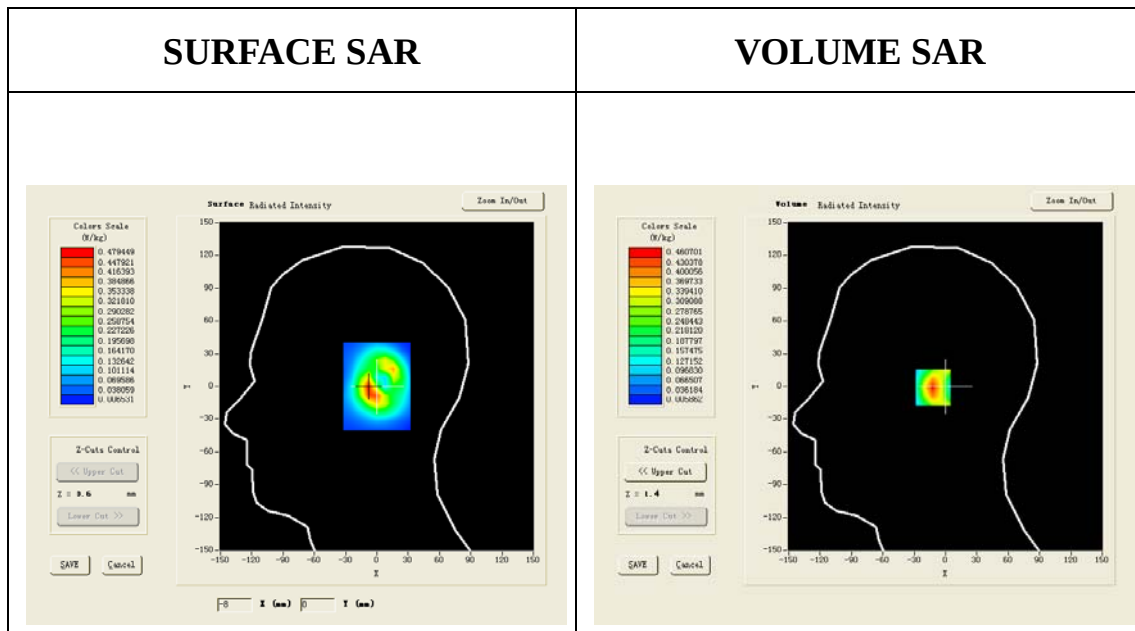
Probe:SSE5; Calibrated: 09/12/2011

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM1; Type: SAM
- Measurement SW: OpenSAR V4_02_01

Configuration/PCS1900 Mid Tilt-Right/Area Scan: Measurement grid: dx=20mm, dy=20mm

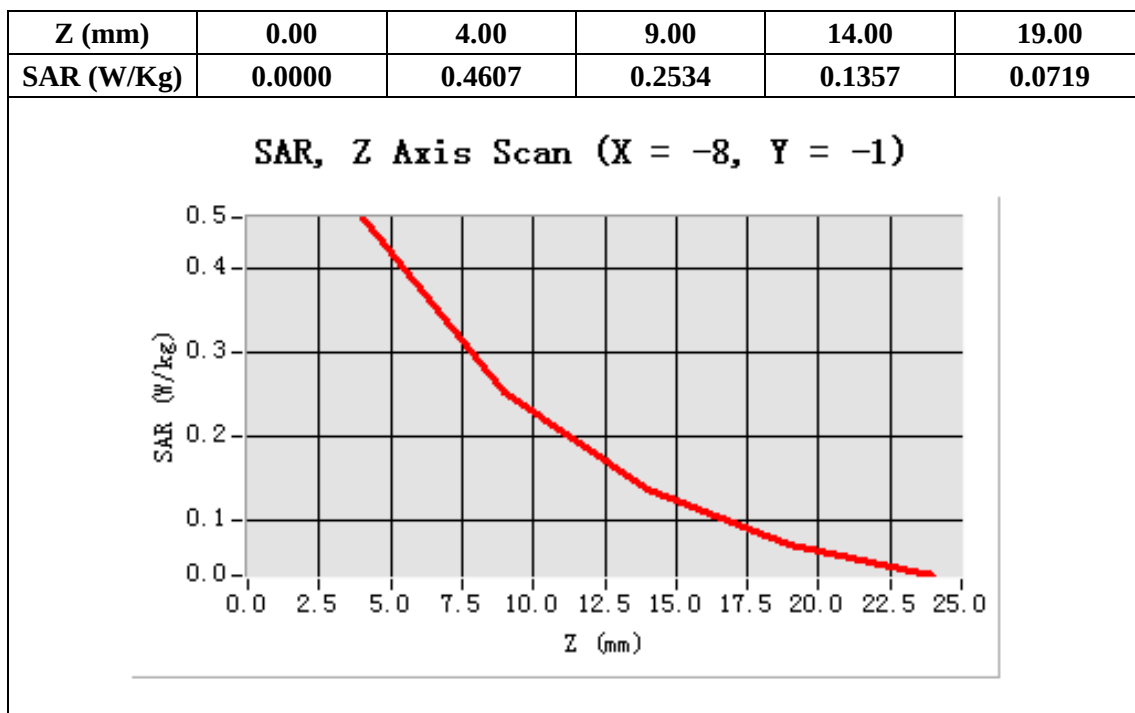
Configuration/PCS1900 Mid Tilt-Right/Zoom Scan: Measurement grid: dx=8mm,
dy=8mm, dz=5mm;

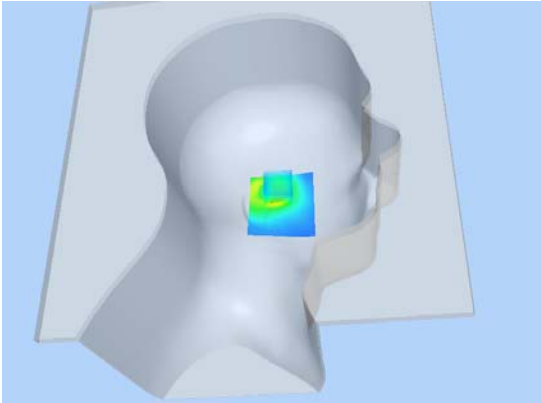
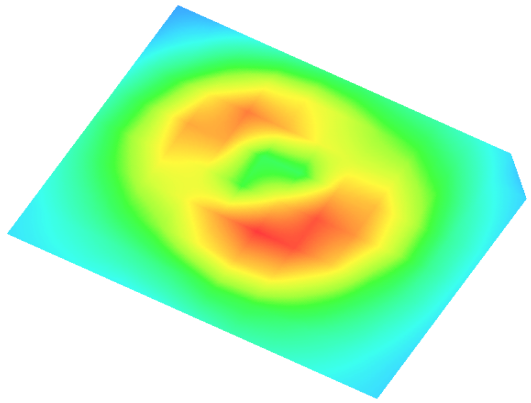
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Right head
Device Position	Tilt
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 8.0)



Maximum location: X=-8.00, Y=-1.00

SAR 10g (W/Kg)	0.210801
SAR 1g (W/Kg)	0.421356



3D screen shot	Hot spot position
 A 3D rendering of a human head and neck model, shown in profile. A small, rectangular, multi-colored area (blue, green, yellow, red) is visible on the side of the head, near the ear, indicating a hot spot.	 A 3D rendering of a hot spot position on a head. The hot spot is represented by a multi-colored area (blue, green, yellow, red) on the side of the head, near the ear, indicating a hot spot.

Test Laboratory: AGC Lab

Date:MAR.01.2012

PCS 1900 Mid-Touch Left <SIM 2>

DUT:GSM MOBILE PHONE; Type:ROCK MINI

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; $\sigma = 1.37$ mho/m; $\epsilon_r = 41.12$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section
Ambient temperature (°C):21, Liquid temperature (°C):21

Satimo Configuration:

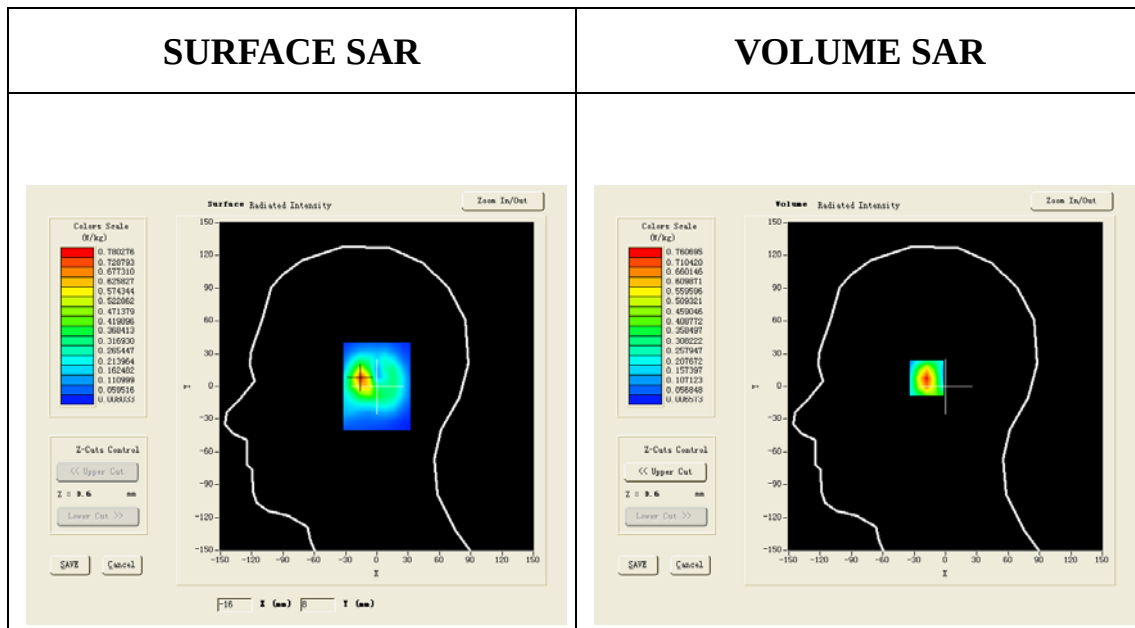
Probe:SSE5; Calibrated: 09/12/2011

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM1; Type: SAM
- Measurement SW: OpenSAR V4_02_01

Configuration/PCS1900 Mid Touch-Right/Area Scan: Measurement grid: dx=20mm, dy=20mm

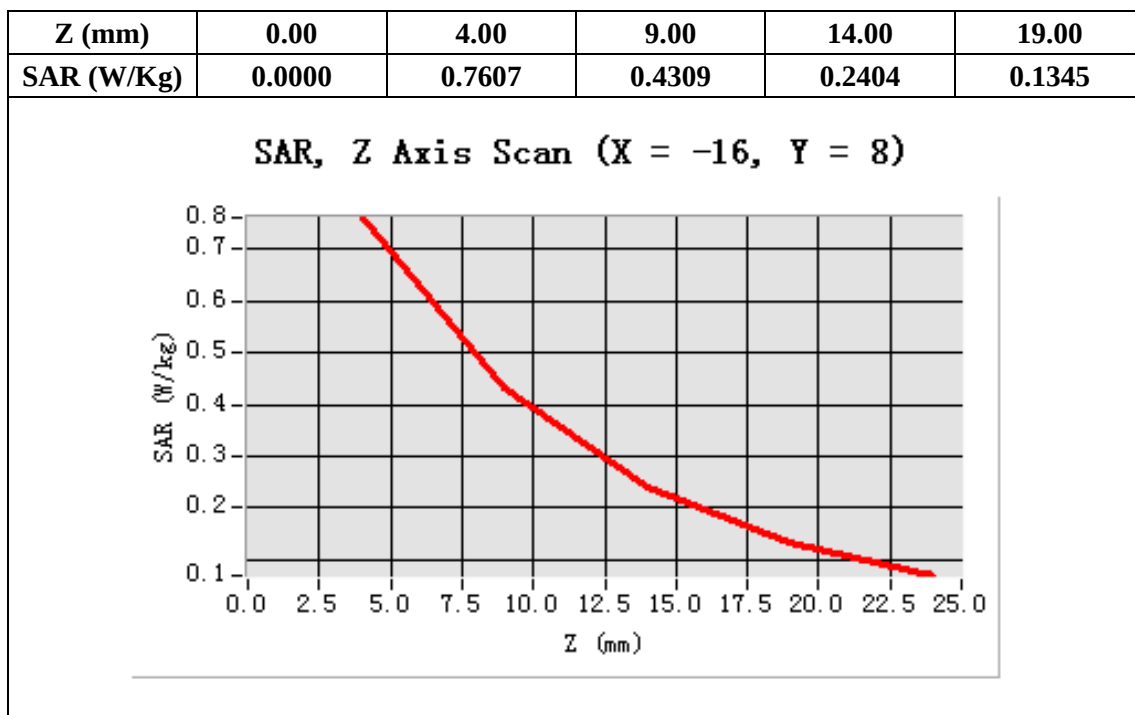
Configuration/PCS1900 Mid Touch-Right/Zoom Scan: Measurement grid: dx=8mm,
dy=8mm, dz=5mm;

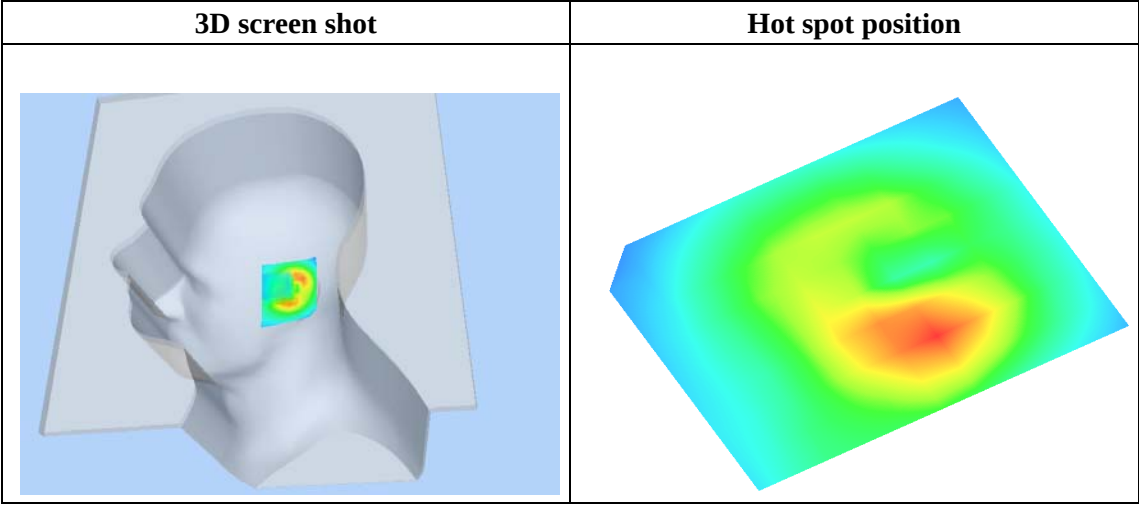
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Left head
Device Position	Cheek
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 8.0)



Maximum location: X=-16.00, Y=8.00

SAR 10g (W/Kg)	0.333477
SAR 1g (W/Kg)	0.688685





Test Laboratory: AGC Lab

Date:MAR.01.2012

PCS 1900 Mid-Body-worn-Front <SIM 1>

DUT:GSM MOBILE PHONE; Type:ROCK MINI

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; $\sigma = 1.54$ mho/m; $\epsilon_r = 52.98$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C):21, Liquid temperature (°C):21

Satimo Configuration:

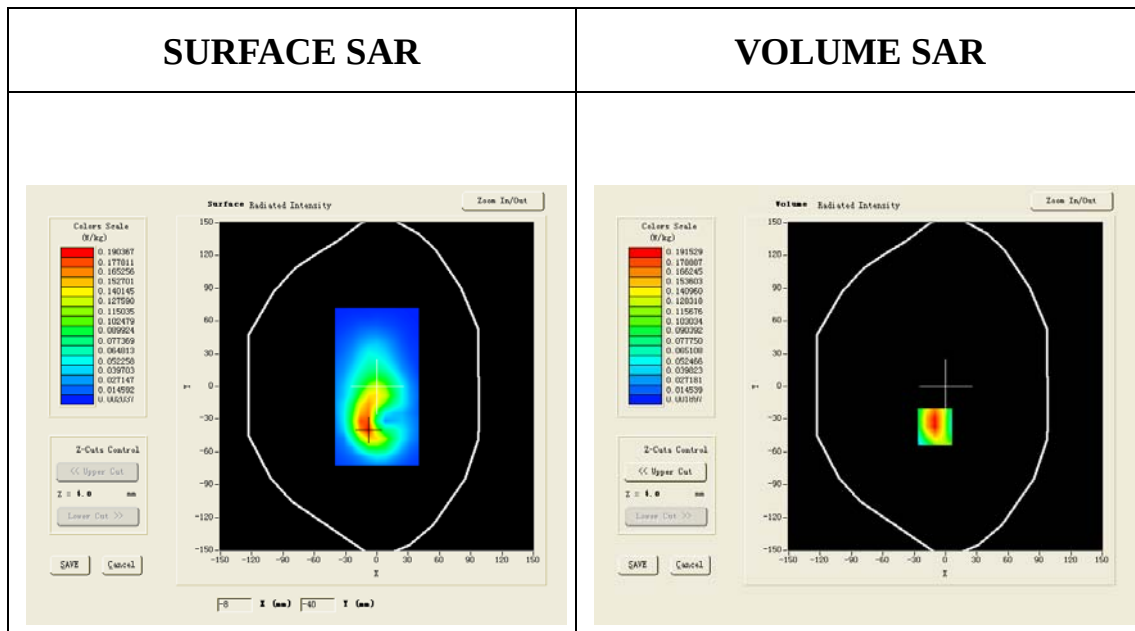
Probe:SSE5; Calibrated: 09/12/2011

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM1; Type: SAM
- Measurement SW: OpenSAR V4_02_01

Configuration/PCS1900 Mid Body-Front/Area Scan: Measurement grid: dx=20mm, dy=20mm

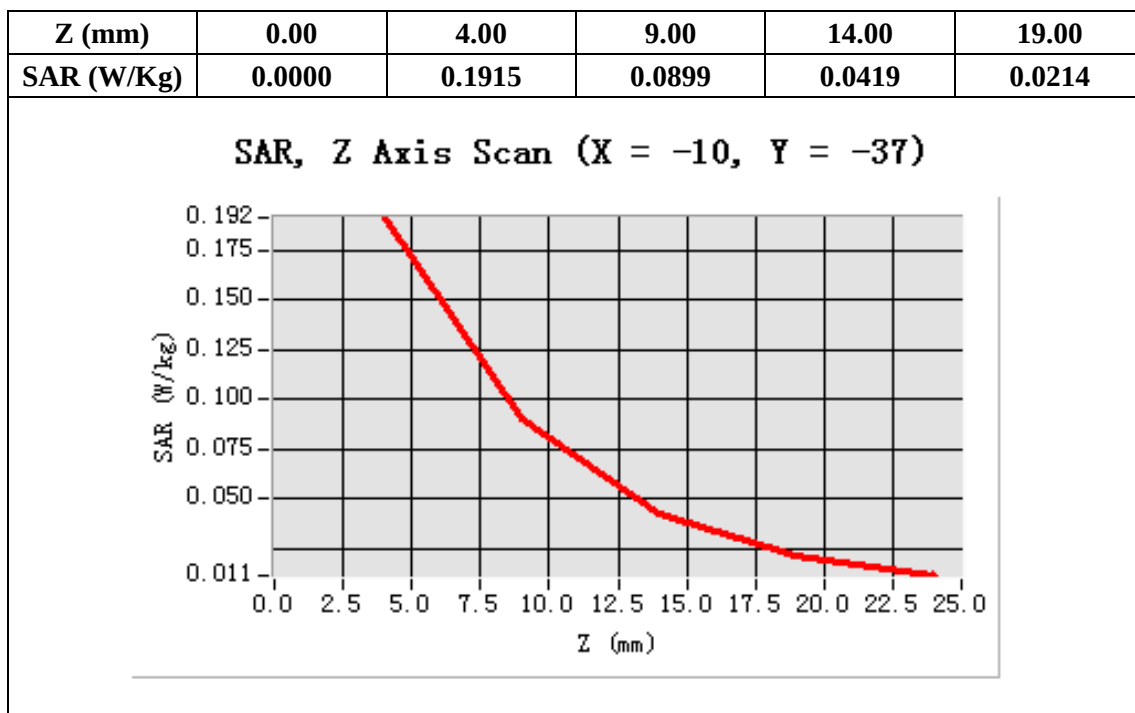
Configuration/PCS1900 Mid Body-Front/Zoom Scan: Measurement grid: dx=8mm,
dy=8mm, dz=5mm;

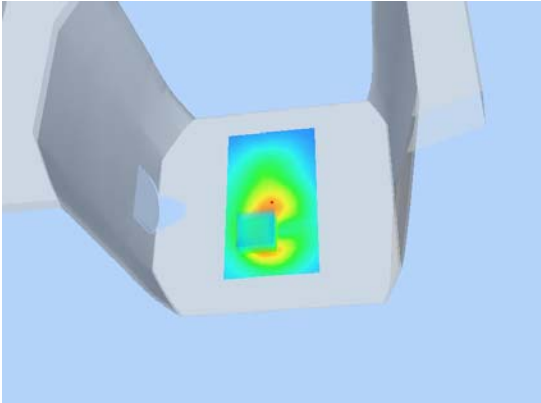
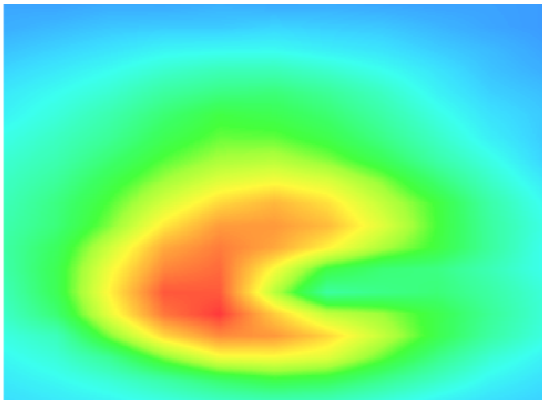
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Validation plane
Device Position	Body Front
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 8.0)



Maximum location: X=-10.00, Y=-37.00

SAR 10g (W/Kg)	0.089317
SAR 1g (W/Kg)	0.182175



3D screen shot	Hot spot position
 A 3D CAD model of a mechanical component, possibly a bracket or housing, rendered in a light gray color. A rectangular inset on the front face of the model displays a color-coded thermal or stress distribution. The inset shows a bright yellow and red area in the center, indicating a high-intensity region, surrounded by green and blue areas of lower intensity.	 A close-up, 2D view of the hot spot area. It is a color gradient map where the center is a bright red, transitioning through orange and yellow to green and finally to blue at the edges. The shape is somewhat irregular, with a central peak and a slight indentation on the right side.

Test Laboratory: AGC Lab

Date:MAR.01.2012

GPRS 1900 Mid-Body- worn-Front (2up) <SIM1>

DUT:GSM MOBILE PHONE; Type:ROCK MINI

Communication System: GPRS-2 Slot; Communication System Band: PCS1900;Duty Cycle: 1:4.2; convF=6.42
Frequency: 1880 MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 52.98$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C):21, Liquid temperature (°C):21

Satimo Configuration:

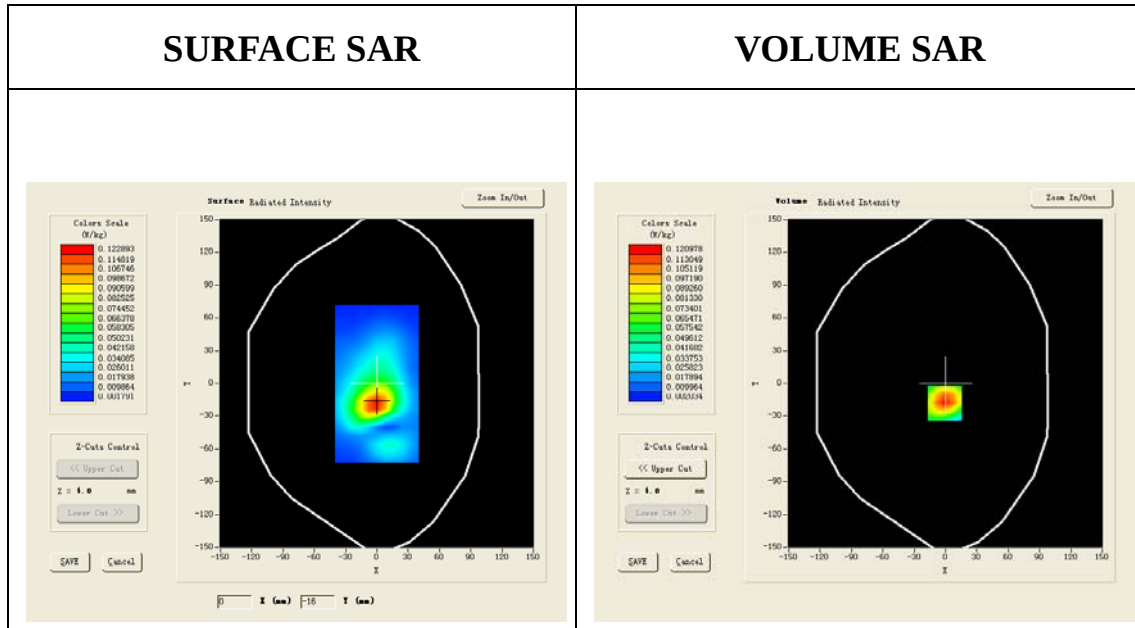
Probe:SSE5; Calibrated: 09/12/2011

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM1; Type: SAM
- Measurement SW: OpenSAR V4_02_01

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

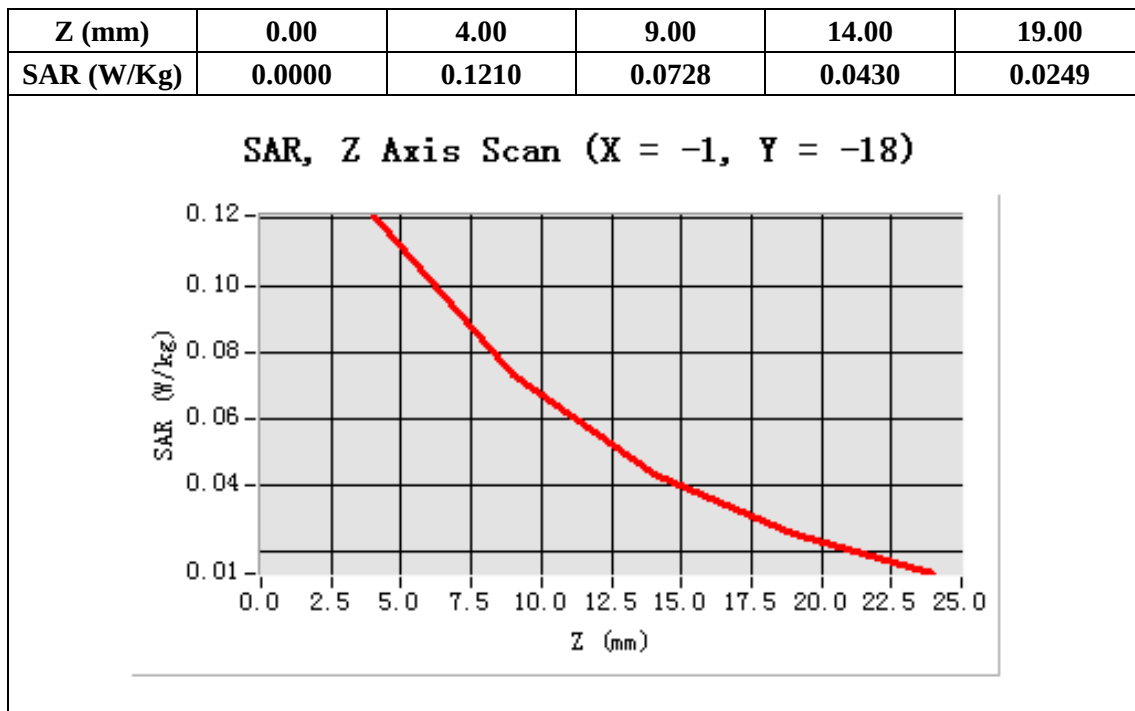
Configuration/GPRS1900 Mid Body-Front/Zoom Scan: Measurement grid: dx=8mm,
dy=8mm, dz=5mm;

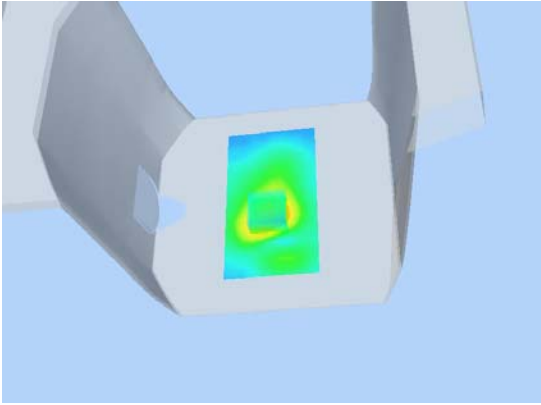
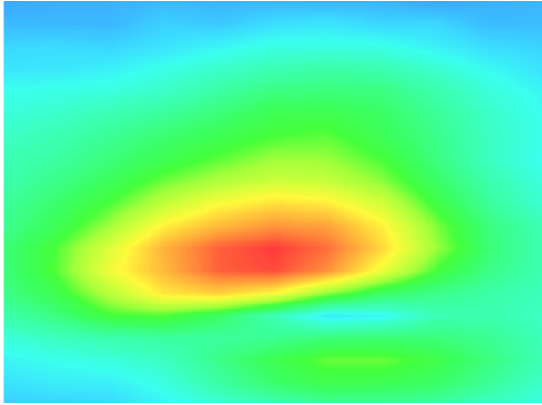
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Validation plane
Device Position	Body Front
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 4.0)



Maximum location: X=-1.00, Y=-18.00

SAR 10g (W/Kg)	0.062550
SAR 1g (W/Kg)	0.113406



3D screen shot	Hot spot position
 A 3D CAD model of a mechanical part, possibly a bracket or housing, shown in a light blue color. A rectangular area on the front face of the part is highlighted with a color gradient, indicating a hot spot. The gradient transitions from blue (cooler) to green, yellow, and red (hottest), with the red area concentrated in the center of the rectangle.	 A 2D heatmap visualization of the hot spot position. The image shows a color gradient from blue to red, with the red area representing the highest temperature. The red area is elongated horizontally and is centered within the frame, surrounded by concentric rings of yellow, green, and blue, indicating a radial temperature distribution.

Test Laboratory: AGC Lab

Date:MAR.01.2012

PCS 1900 Mid-Body-worn-Back<SIM 1>

DUT:GSM MOBILE PHONE; Type:ROCK MINI

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; $\sigma = 1.54$ mho/m; $\epsilon_r = 52.98$;

$\rho = 1000$ kg/m³ ; Phantom section: Flat Section

Ambient temperature (°C):21, Liquid temperature (°C):21

Satimo Configuration:

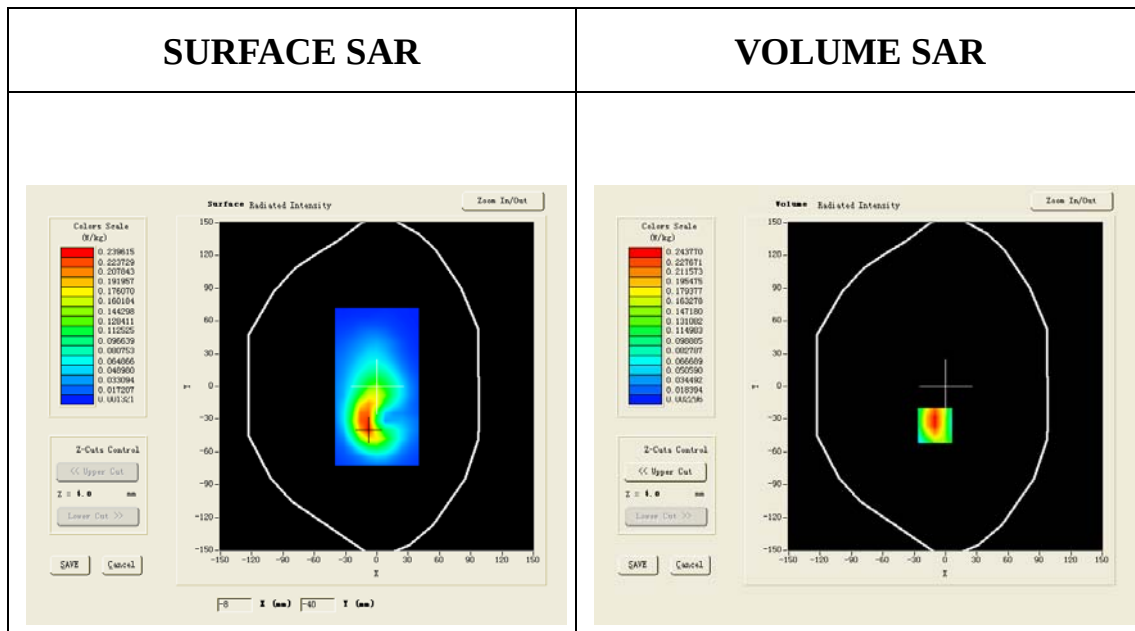
Probe:SSE5; Calibrated: 09/12/2011

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM1; Type: SAM
- Measurement SW: OpenSAR V4_02_01

Configuration/PCS 1900 Mid Body-Back/Area Scan: Measurement grid: dx=20mm, dy=20mm

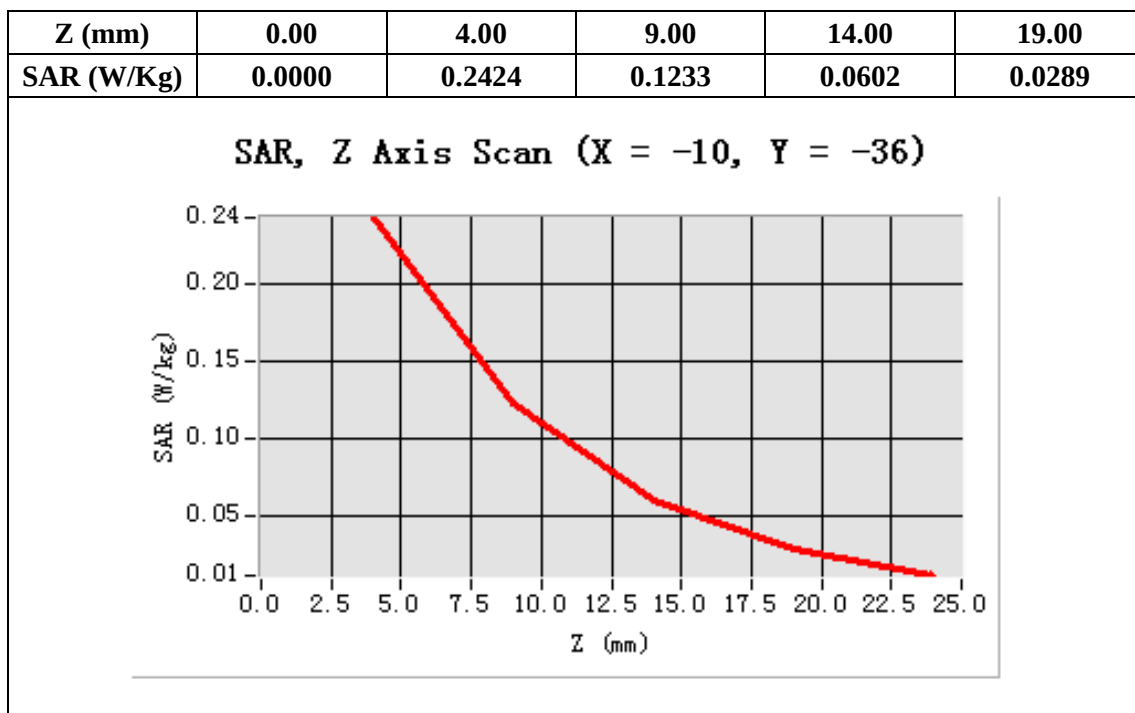
Configuration/PCS 1900 Mid Body-Back/Zoom Scan: Measurement grid: dx=8mm,
dy=8mm, dz=5mm;

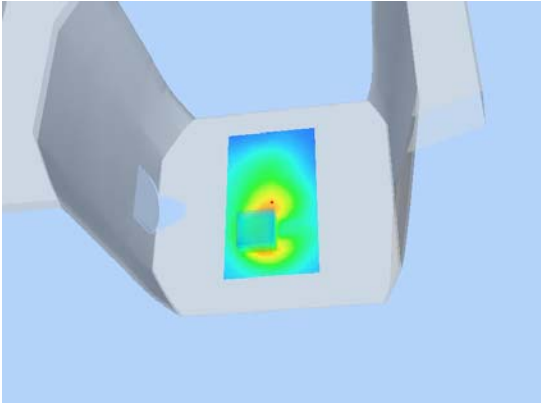
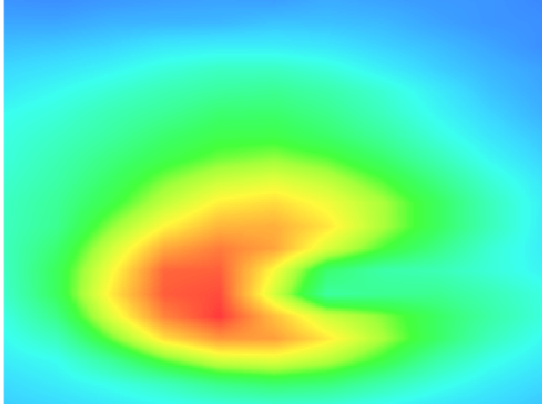
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Validation plane
Device Position	Body Back
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 8)



Maximum location: X=-10.00, Y=-36.00

SAR 10g (W/Kg)	0.114278
SAR 1g (W/Kg)	0.230465



3D screen shot	Hot spot position
 A 3D CAD model of a mechanical part, possibly a bracket or housing, shown in a light gray color. A rectangular inset on the front face displays a color-coded thermal map. The map shows a central area of high temperature (red) surrounded by concentric rings of decreasing temperature (yellow, green, and blue).	 A 2D thermal map or heatmap showing a distribution of temperature. The color scale ranges from blue (low temperature) to red (high temperature). A prominent, irregularly shaped red and orange region in the center indicates a hot spot, surrounded by a gradient of yellow, green, and blue.

Test Laboratory: AGC Lab

Date:MAR.01.2012

PCS 1900 Mid-Body-worn-Back with earphone <SIM 1>

DUT:GSM MOBILE PHONE; Type:ROCK MINI

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; $\sigma = 1.54$ mho/m; $\epsilon_r = 52.98$;

$\rho = 1000$ kg/m³ ; Phantom section: Flat Section

Ambient temperature (°C):21, Liquid temperature (°C):21

Satimo Configuration:

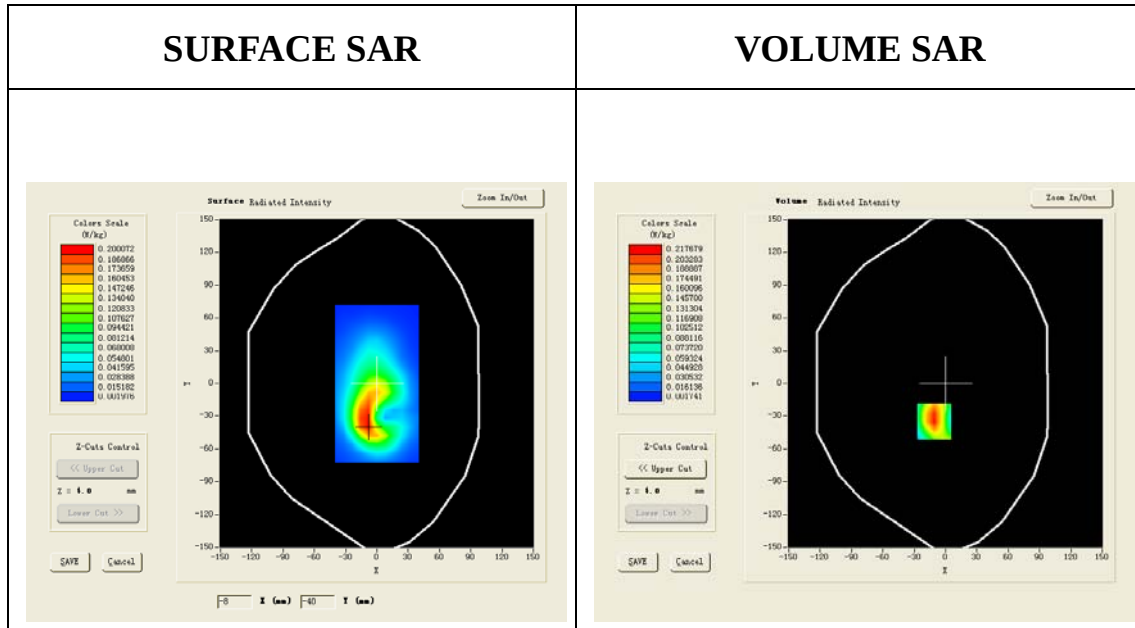
Probe:SSE5; Calibrated: 09/12/2011

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM1; Type: SAM
- Measurement SW: OpenSAR V4_02_01

Configuration/PCS 1900 Mid Body-Back/Area Scan: Measurement grid: dx=20mm, dy=20mm

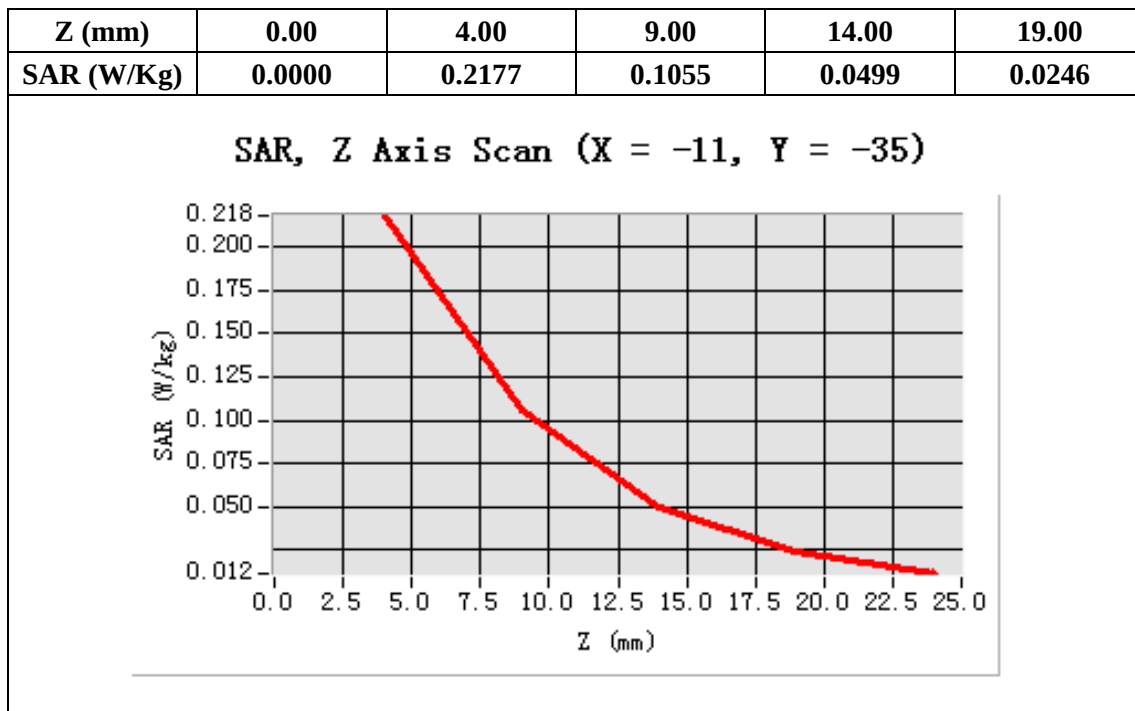
Configuration/PCS 1900 Mid Body-Back/Zoom Scan: Measurement grid: dx=8mm,
dy=8mm, dz=5mm;

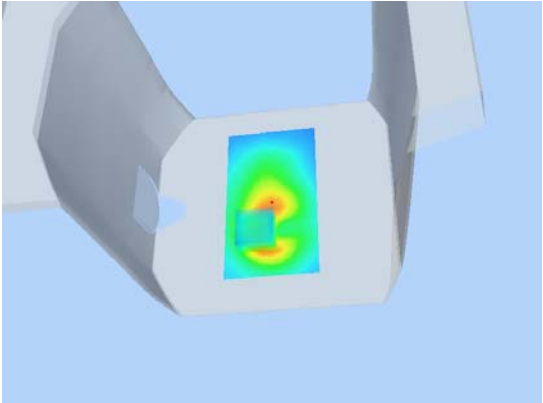
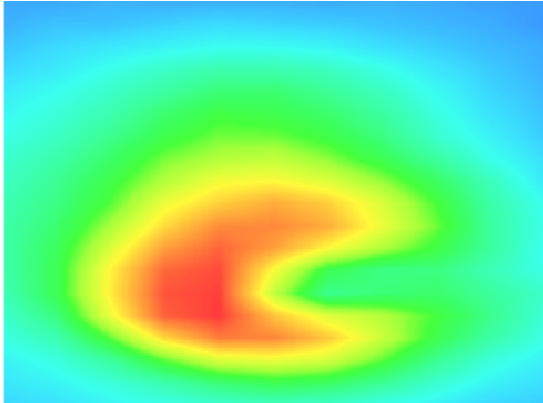
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Validation plane
Device Position	Body Back
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 8.0)



Maximum location: X=-11.00, Y=-35.00

SAR 10g (W/Kg)	0.098582
SAR 1g (W/Kg)	0.204285

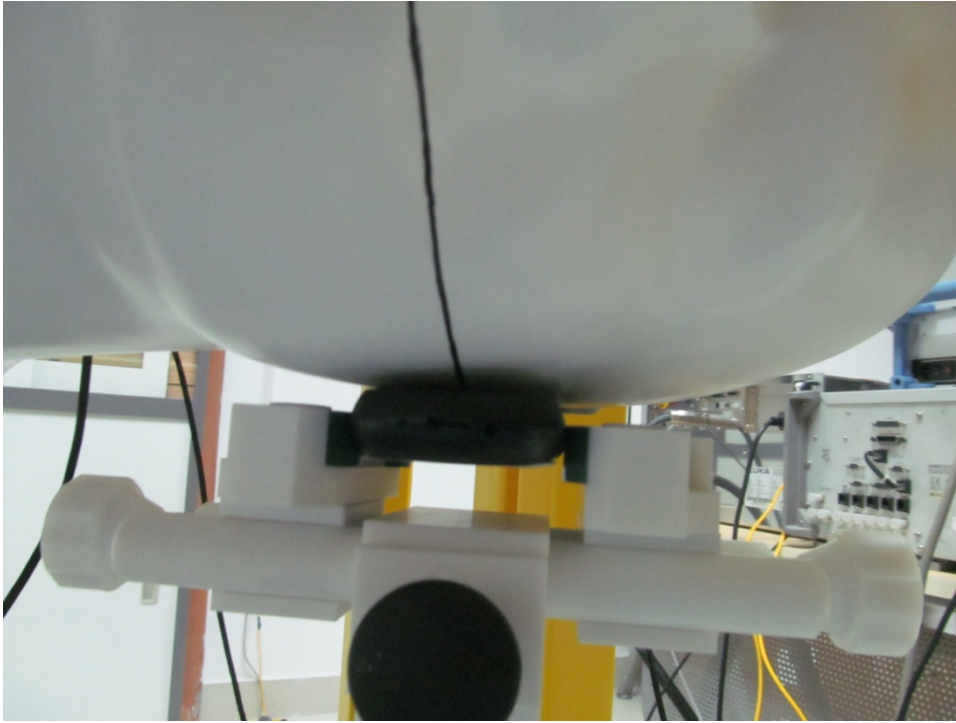


3D screen shot	Hot spot position
	

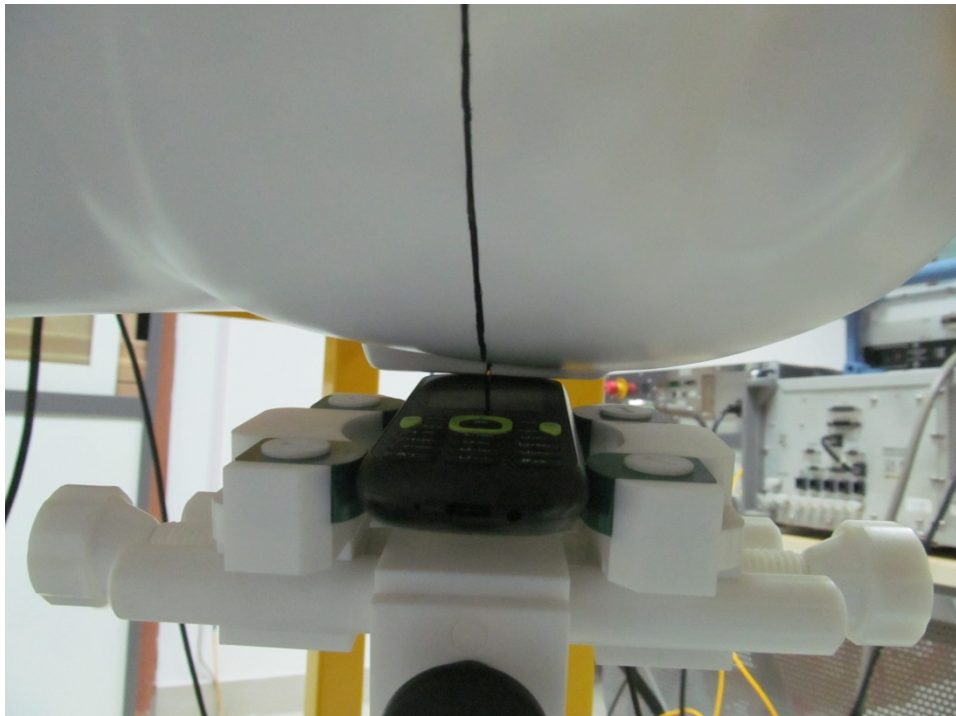
Appendix C. TEST SETUP PHOTOGRAPHS & EUT PHOTOGRAPHS

Test Setup Photographs

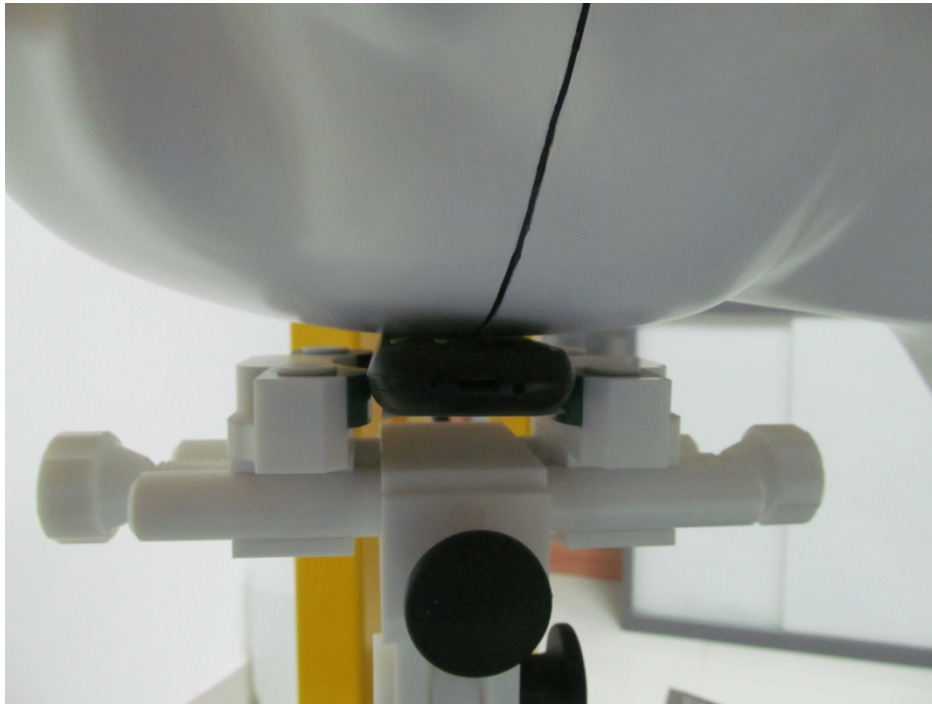
LEFT-CHECK TOUCH



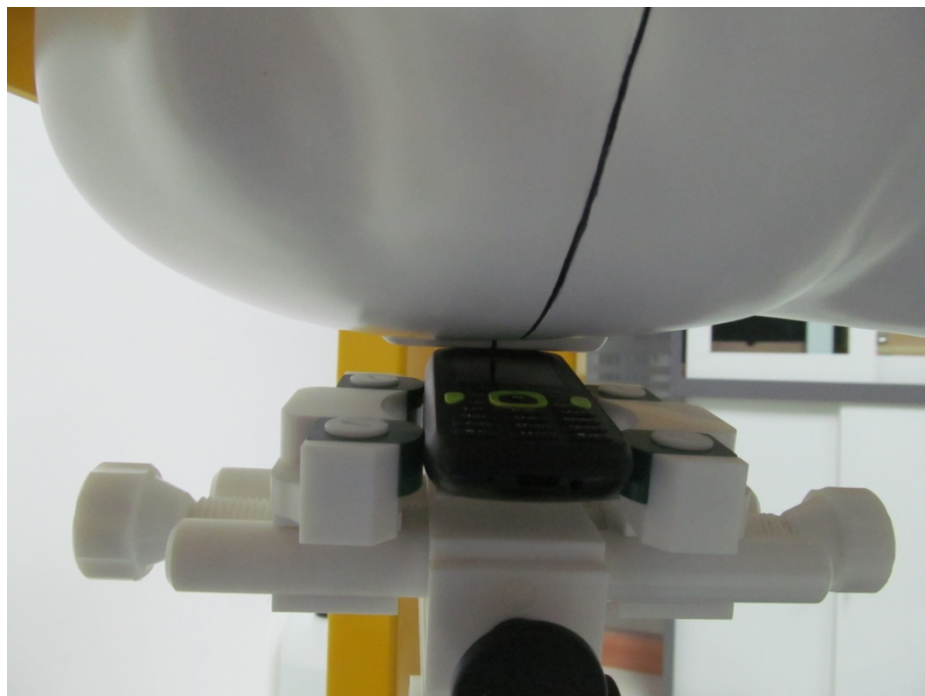
LEFT-TILT 15°



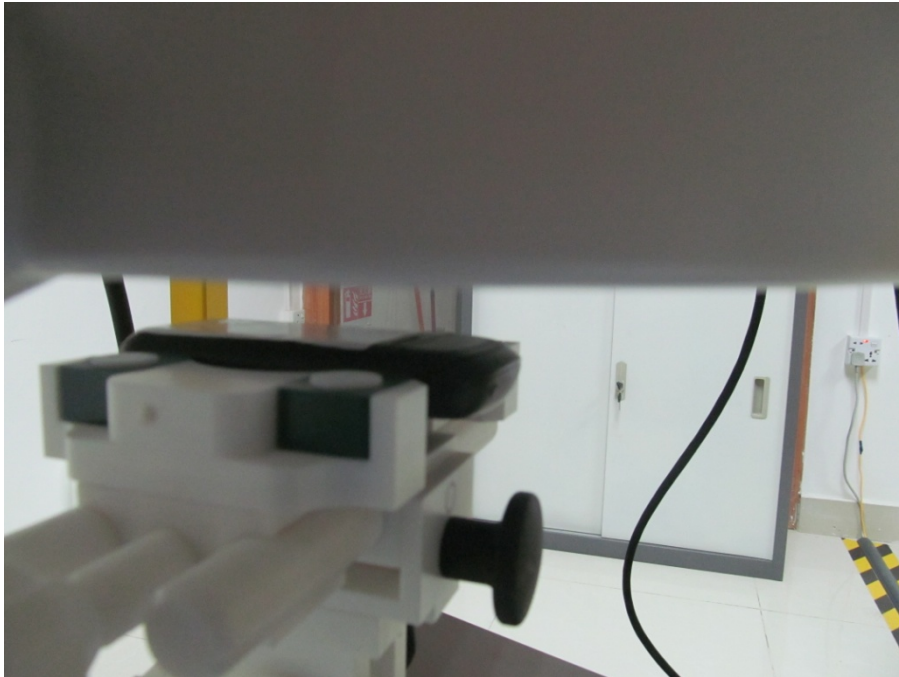
RIGHT-CHECK TOUCH



RIGHT-TILT 15⁰



Body Back15mm



Front Back15mm



Body back with Headset



DEPTH OF THE LIQUID IN THE PHANTOM—ZOOM IN

Note : The position used in the measurement were according to IEEE 1528-2003



EUT PHOTOGRAPS
TOP VIEW OF SAMPLE



BOTTOM VIEW OF SAMPLE



LEFT VIEW OF SAMPLE



RIGHT VIEW OF SAMPLE



FRONT VIEW OF SAMPLE



BACK VIEW OF SAMPLE



ALL VIEW OF SAMPLE



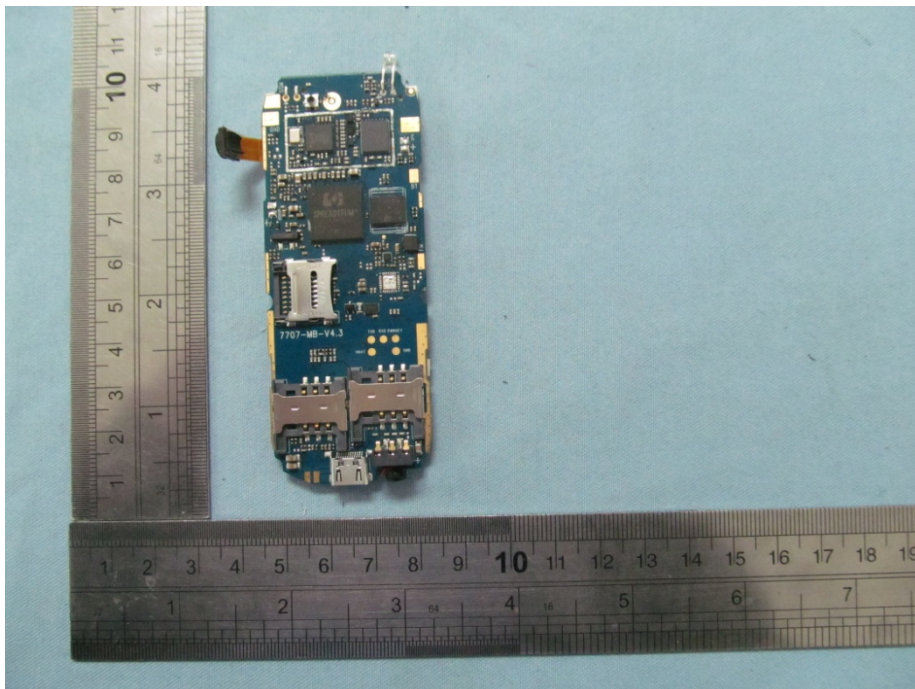
OPEN VIEW OF SAMPLE-1



OPEN VIEW OF SAMPLE-2



OPEN VIEW OF SAMPLE-3



OPEN VIEW OF SAMPLE-4

