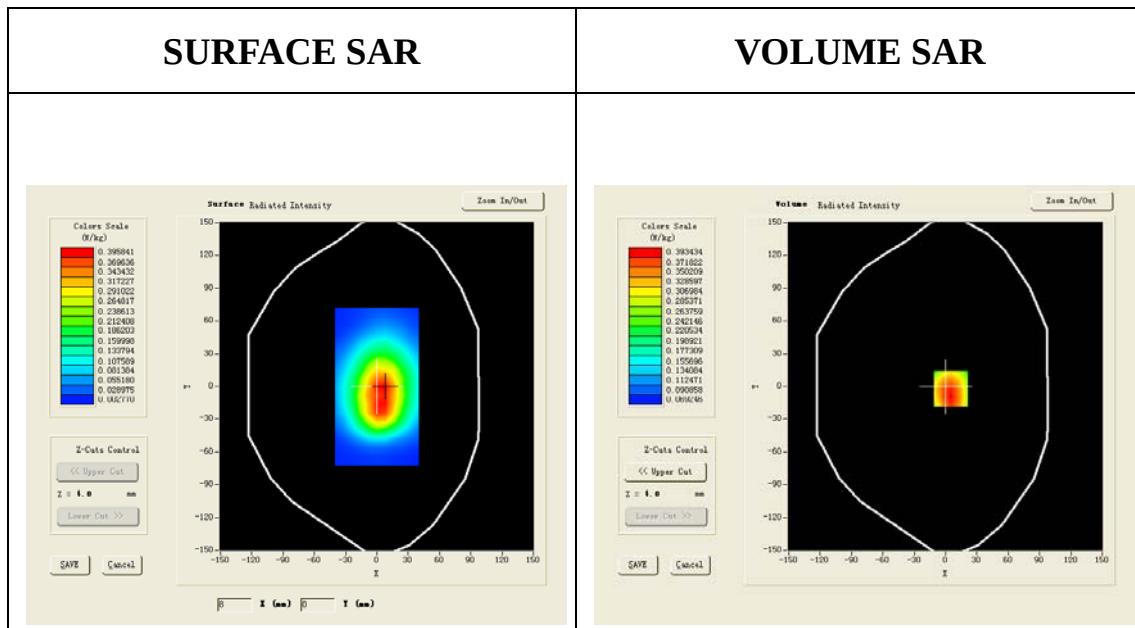
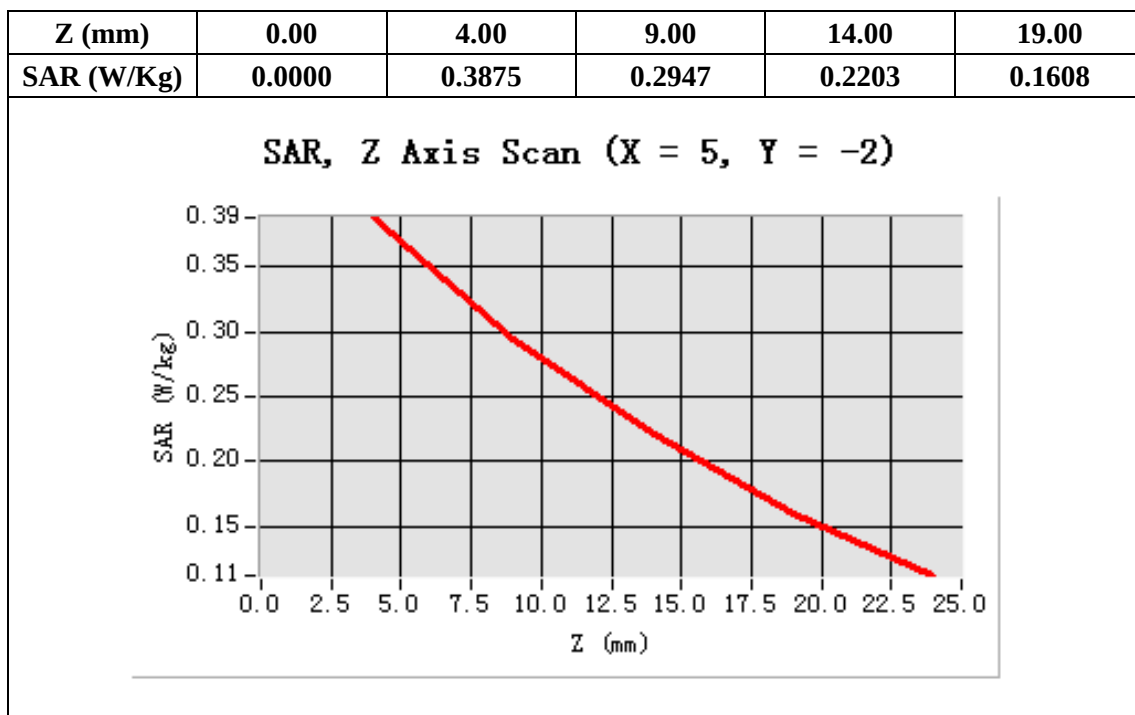
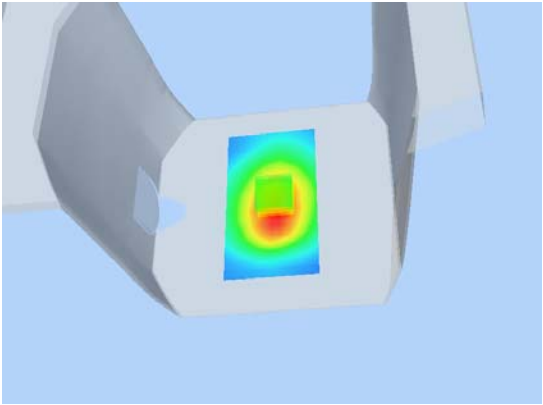
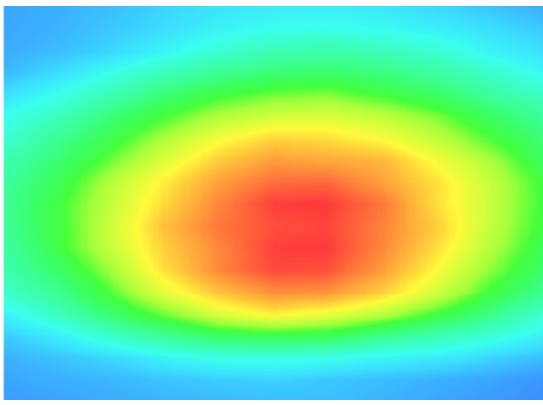




Maximum location: X=5.00, Y=-2.00

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:

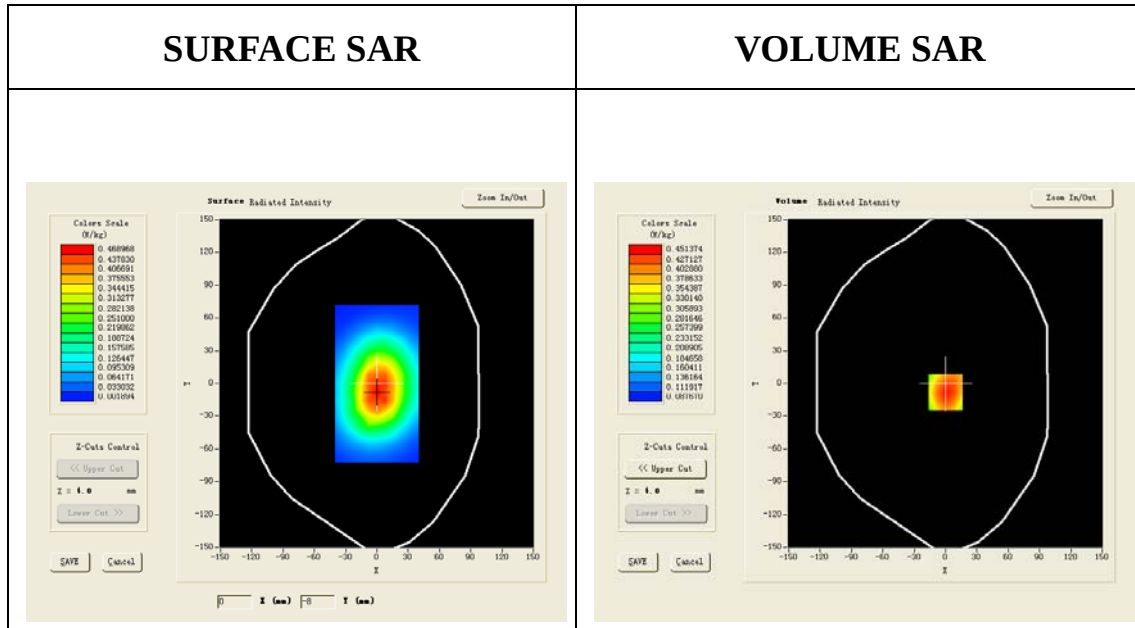
Probe:SSE5; Calibrated: 09/12/2011

- 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

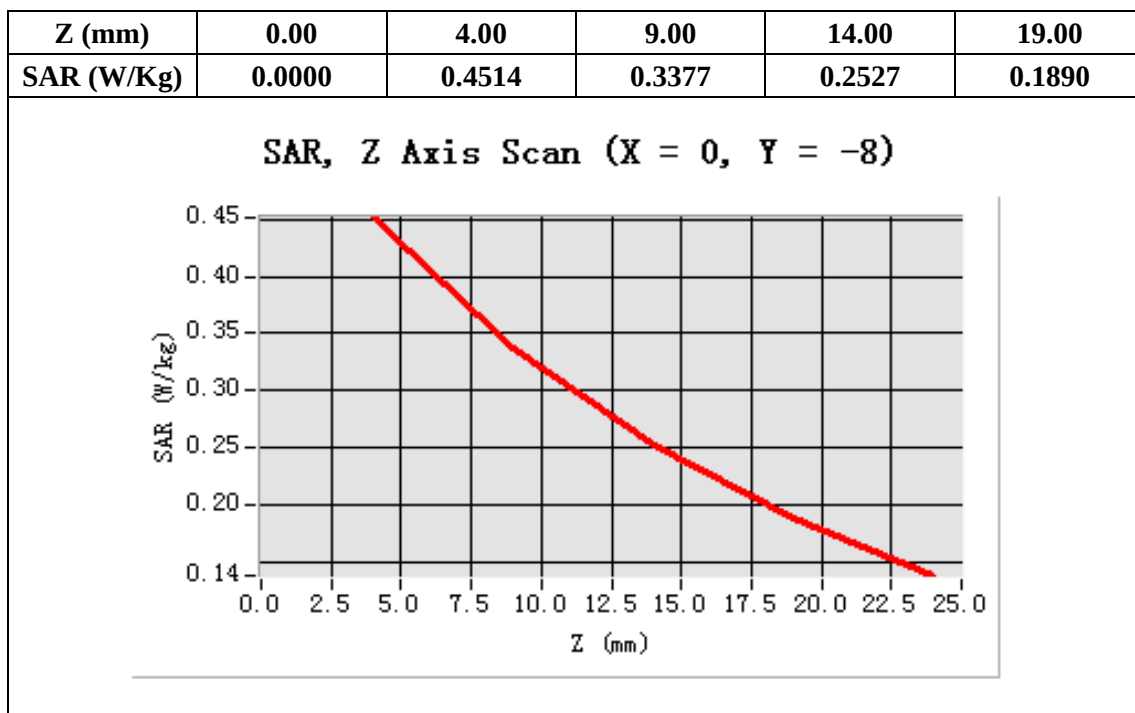
Configuration/GPRS850 Mid Body-Front/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

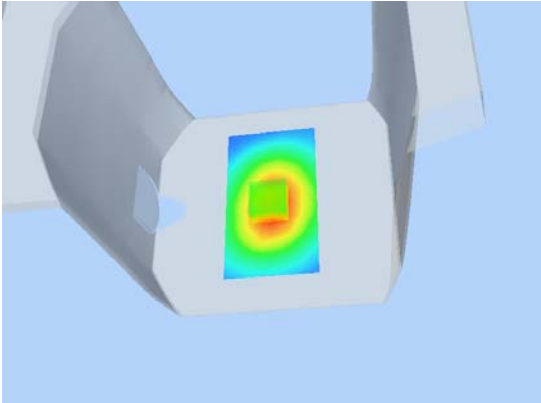
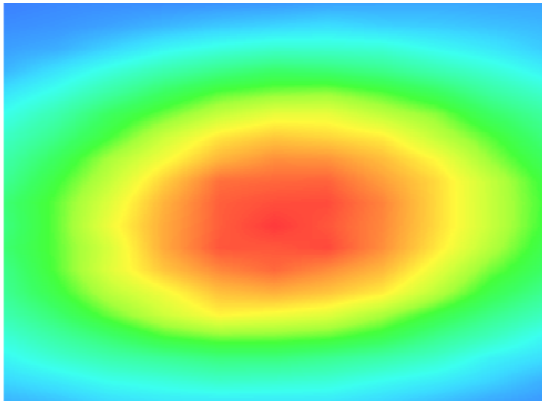
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Validation plane
Device Position	Body Front
Band	GSM850
Channels	Middle
Signal	TDMA (Crest factor: 4.0)



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:

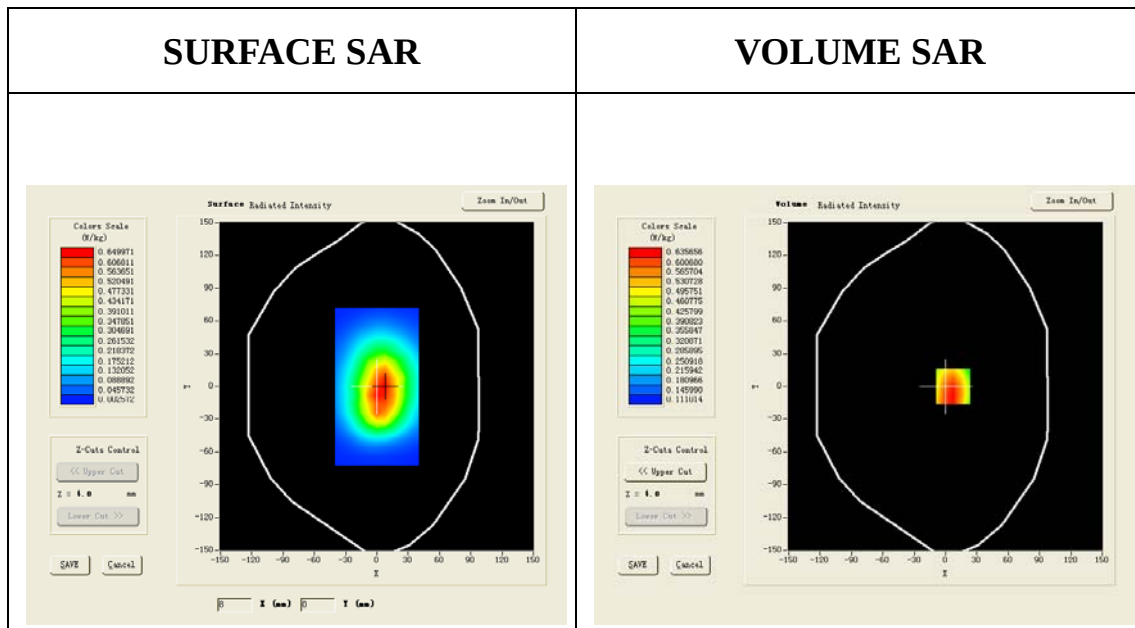
Probe:SSE5; Calibrated: 09/12/2011

- 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

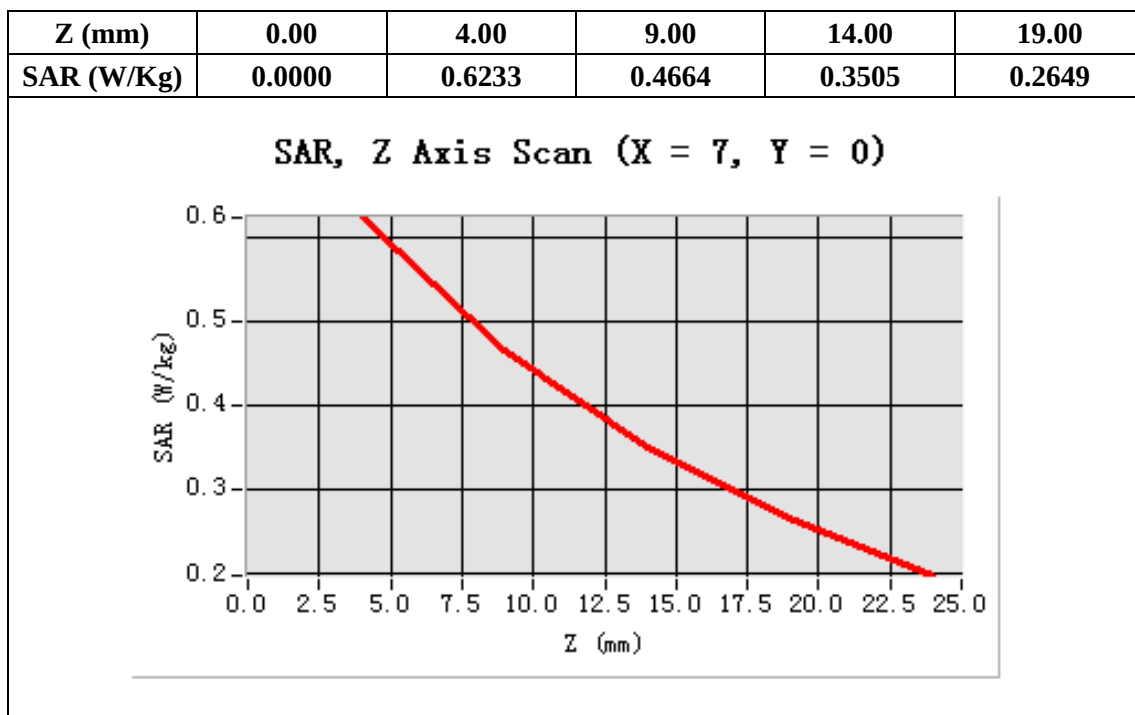
Configuration/GPRS850 Mid Body-Back/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

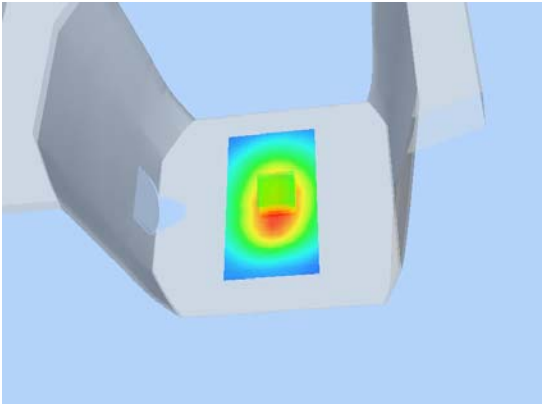
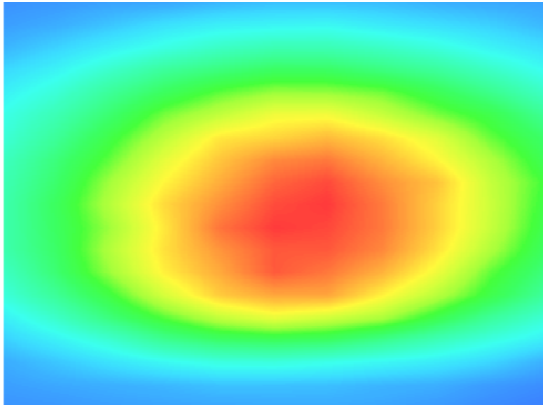
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Validation plane
Device Position	Body Back
Band	GSM850
Channels	Middle
Signal	TDMA (Crest factor: 4.0)



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:

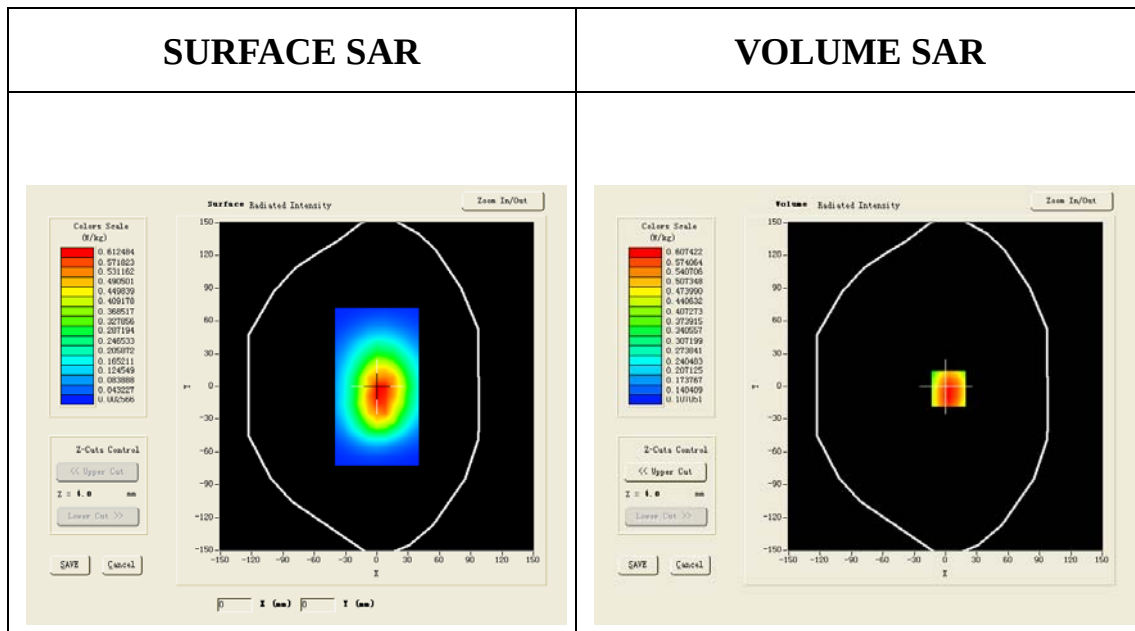
Probe:SSE5; Calibrated: 09/12/2011

- 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

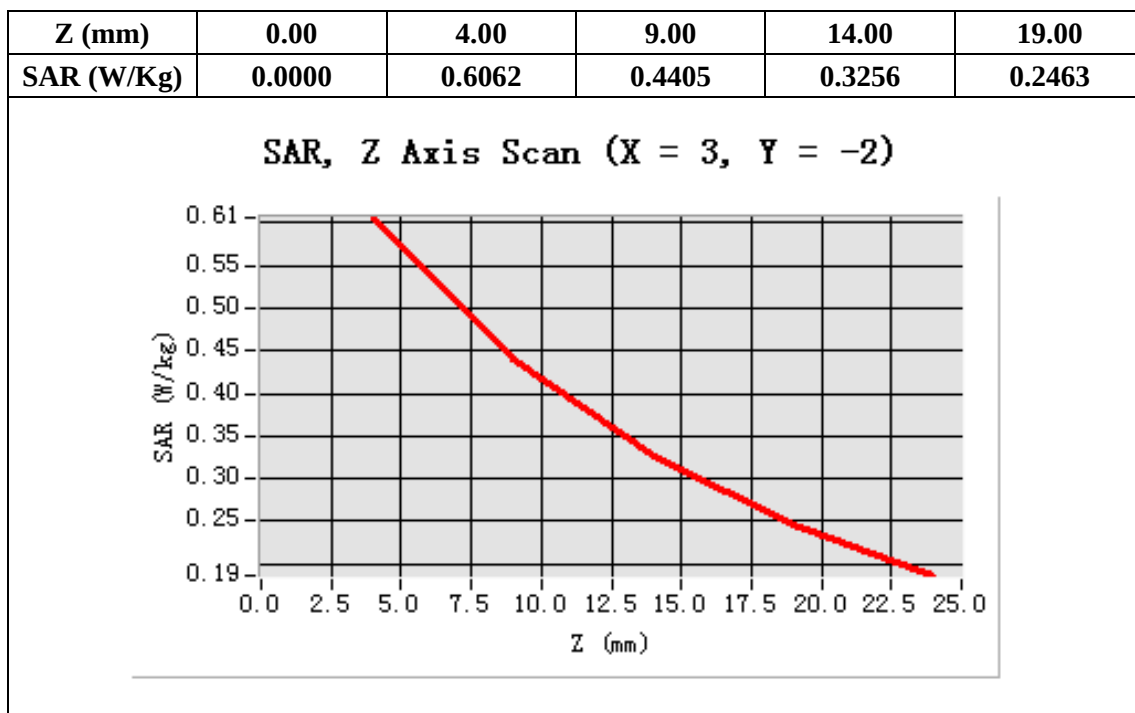
Configuration/GPRS850 Mid Body-Back/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

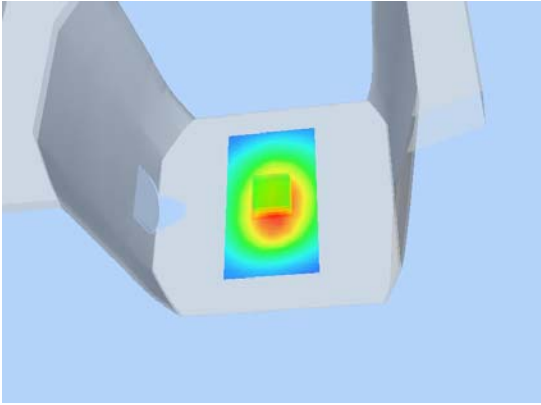
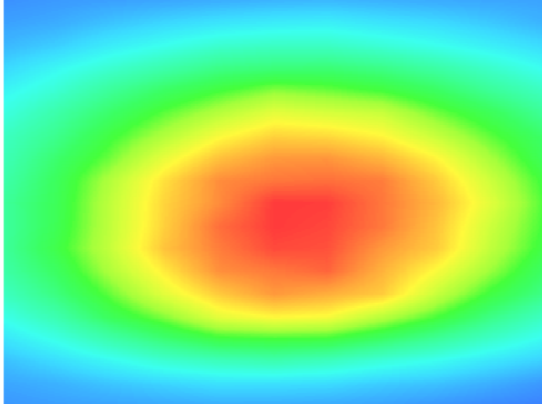
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Validation plane
Device Position	Body Back
Band	GSM850
Channels	Middle
Signal	TDMA (Crest factor:4.0)



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:

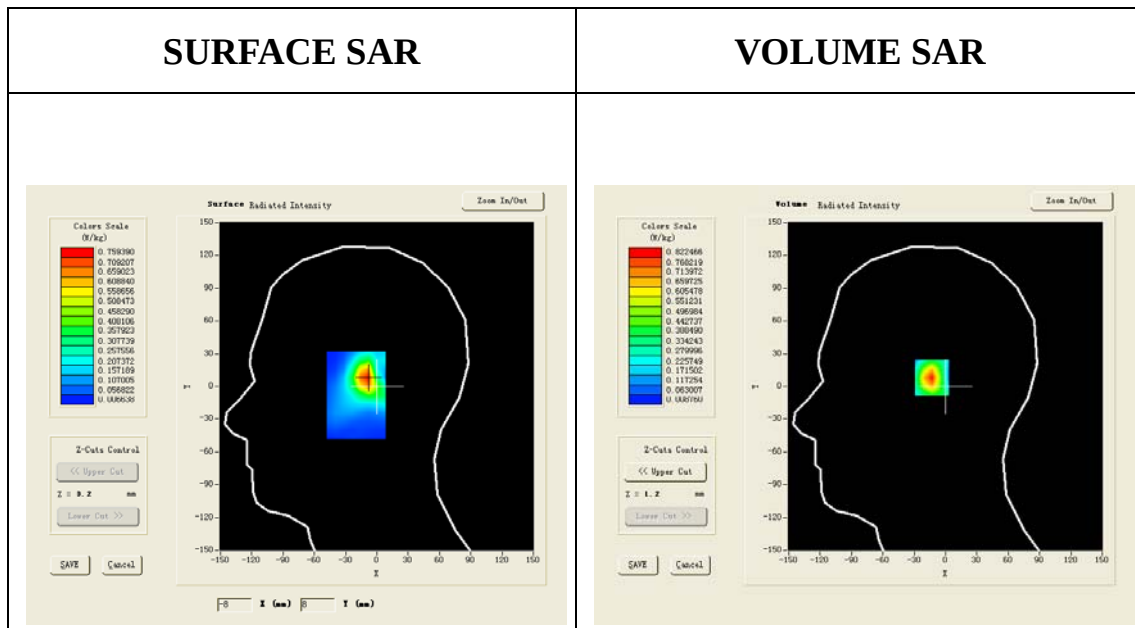
Probe:SSE5; Calibrated: 09/12/2011

- 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

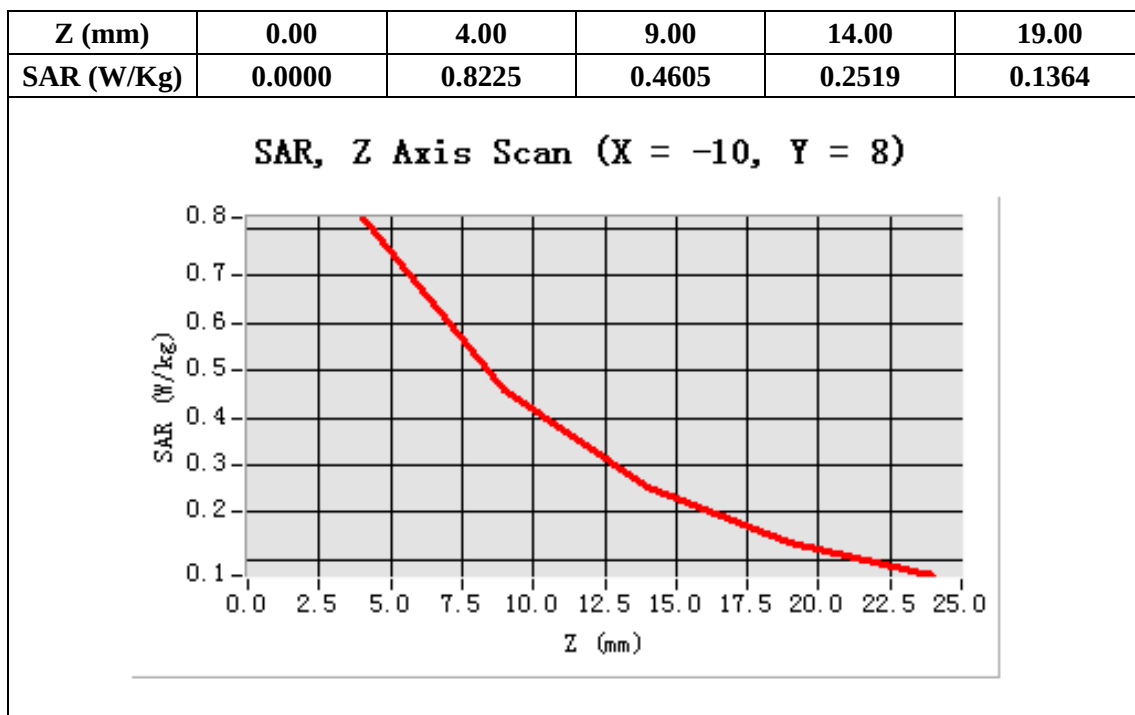
Configuration/PCS1900 Mid Touch-Left/Zoom Scan: Measurement grid: dx=8mm,
dy=8mm, dz=5mm;

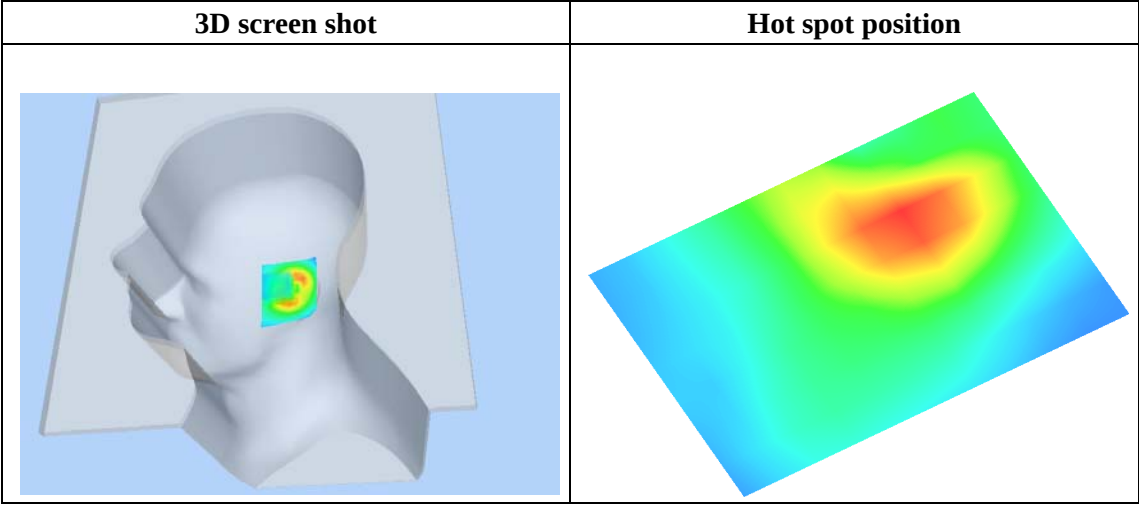
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Left head
Device Position	Cheek
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 8.0)



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:

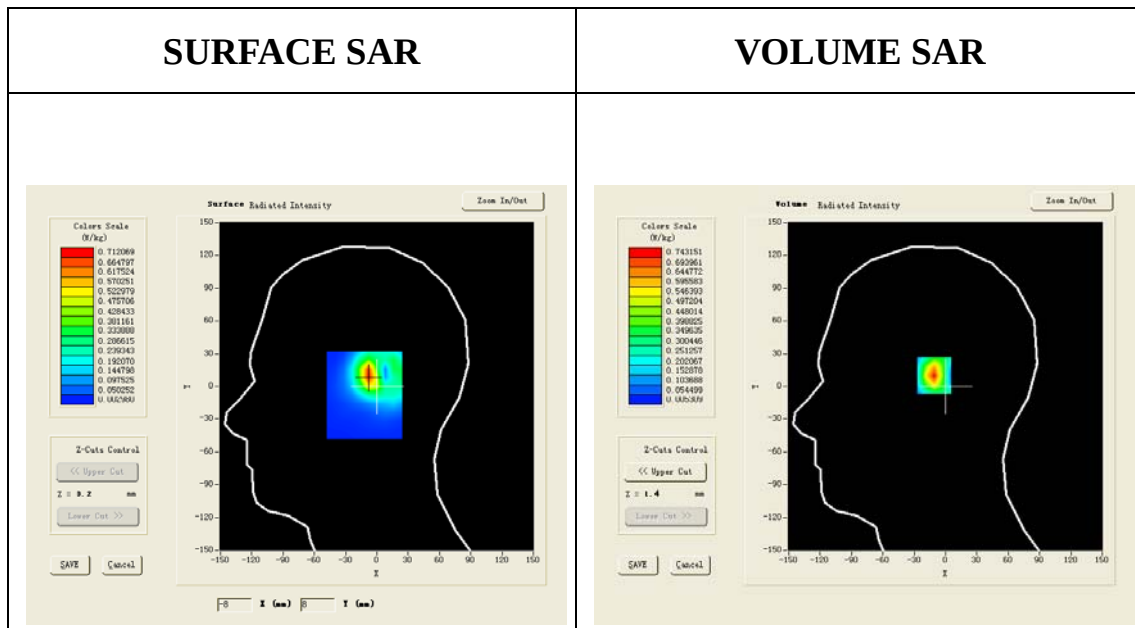
Probe:SSE5; Calibrated: 09/12/2011

- 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

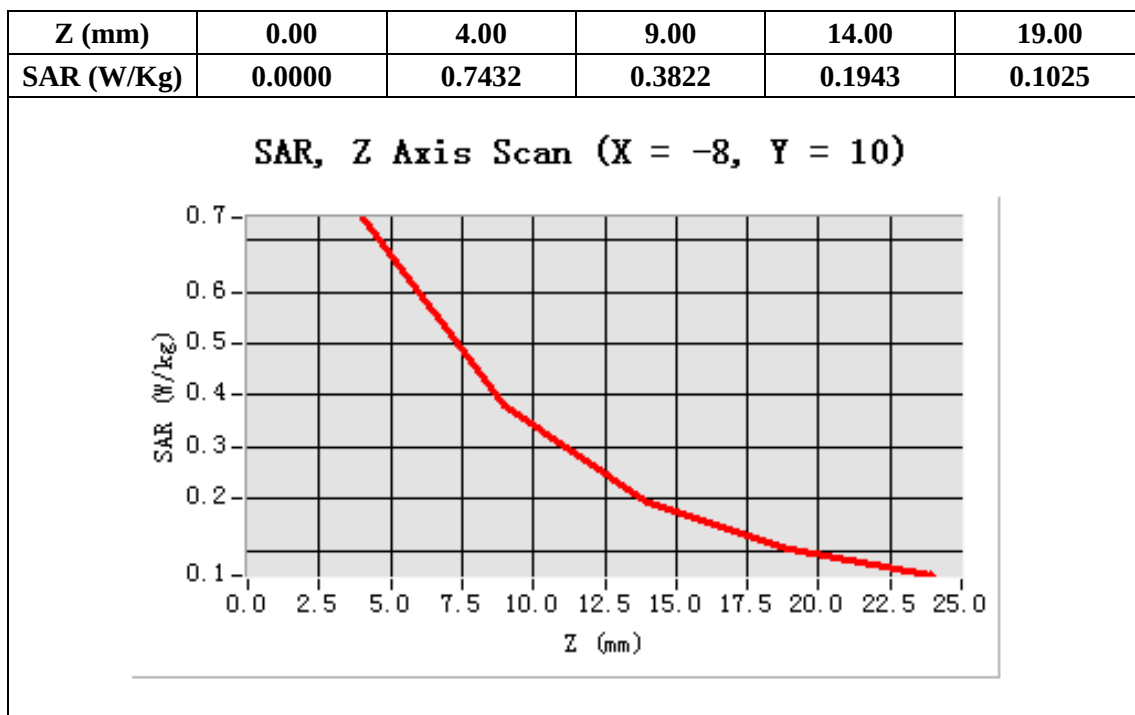
Configuration/PCS1900 Mid Tilt-Left/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

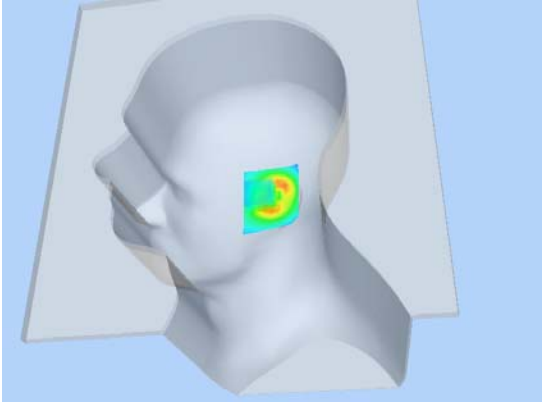
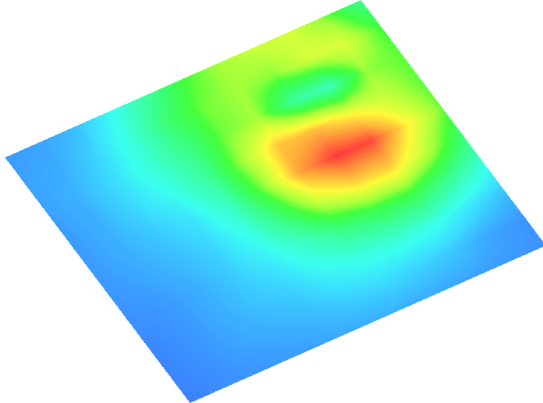
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Left head
Device Position	Tilt
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 8.0)



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
	

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:

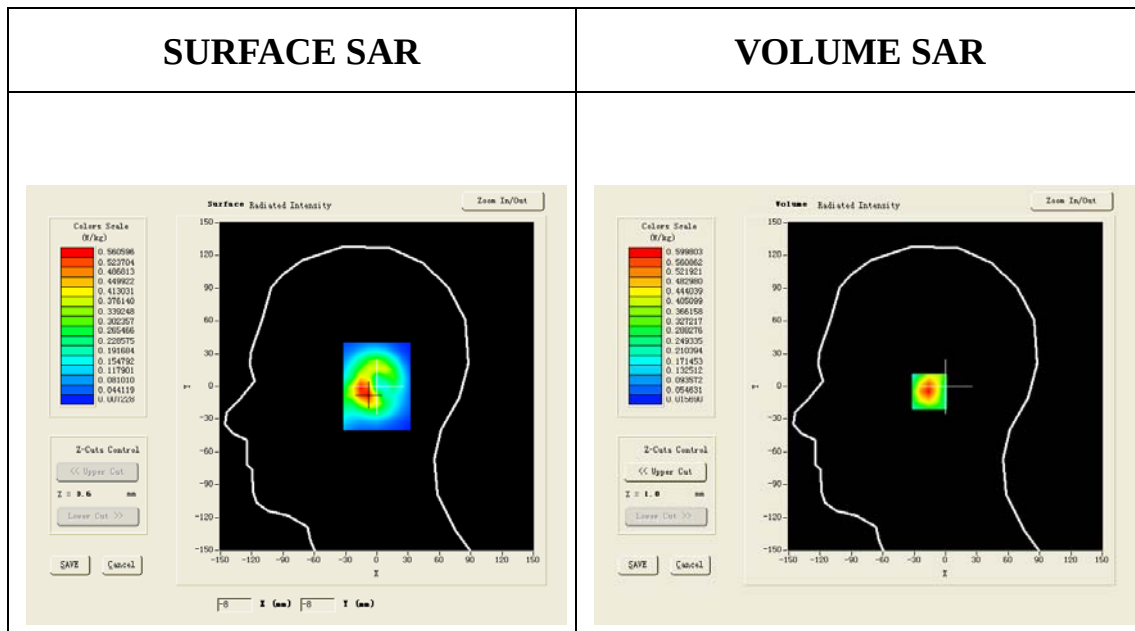
Probe:SSE5; Calibrated: 09/12/2011

- 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

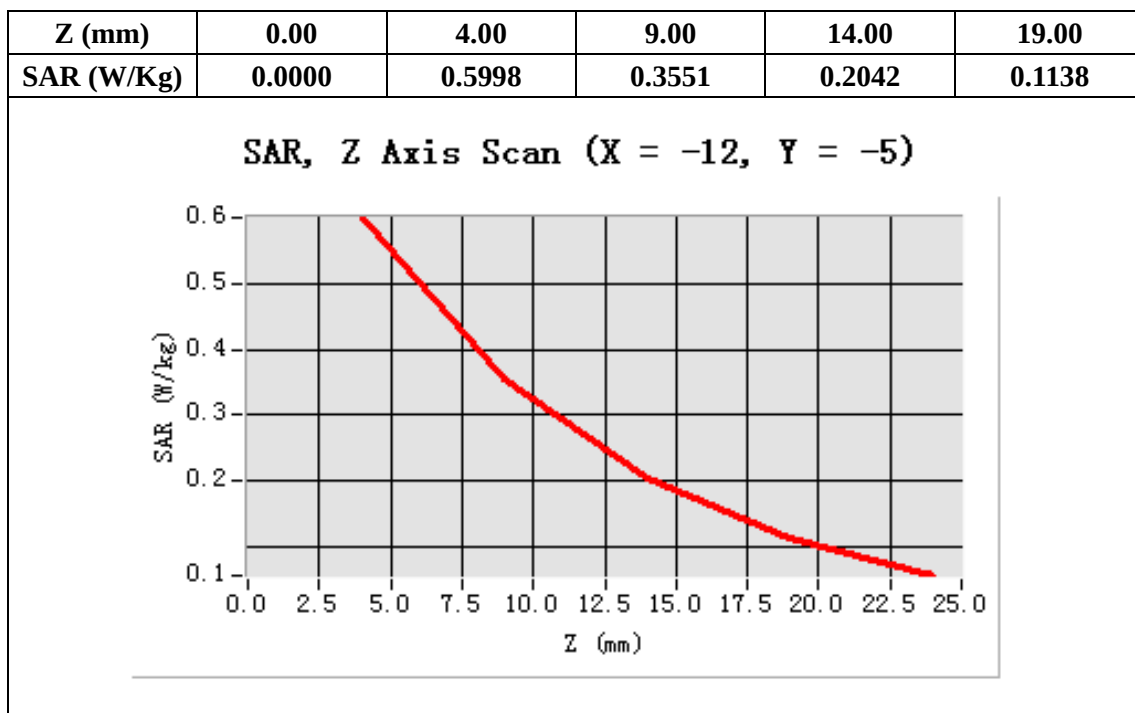
Configuration/PCS1900 Mid Touch-Right/Zoom Scan: Measurement grid: dx=8mm,
dy=8mm, dz=5mm;

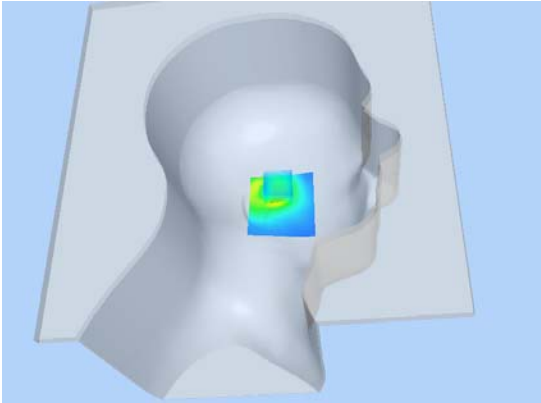
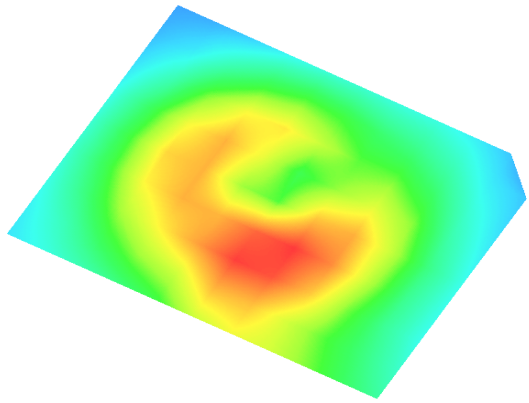
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Right head
Device Position	Cheek
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 8.0)



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:

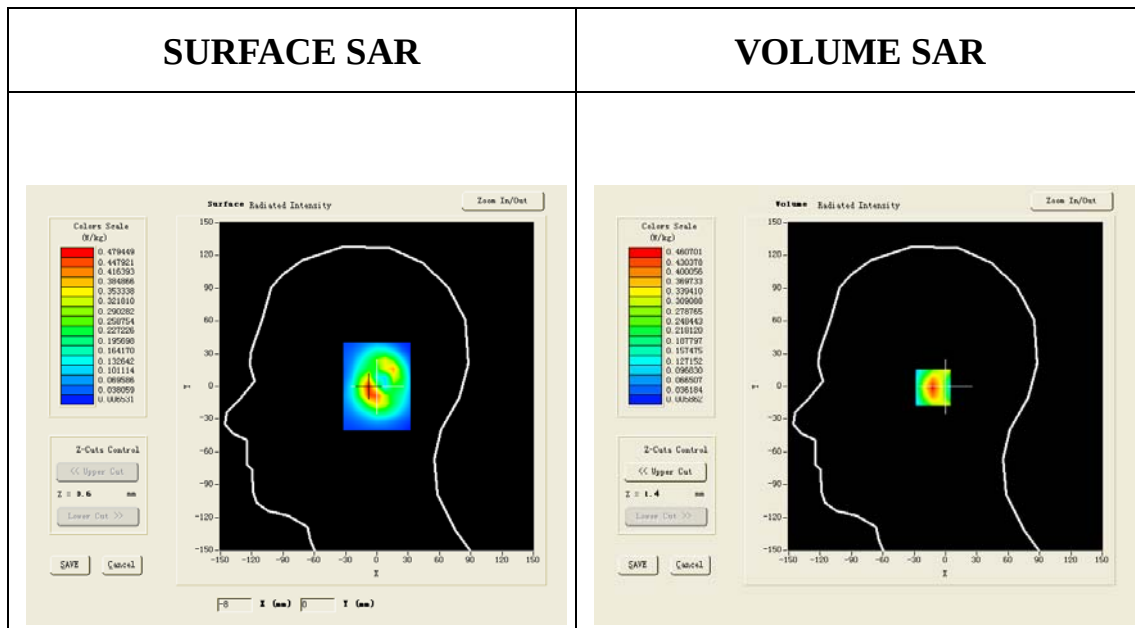
Probe:SSE5; Calibrated: 09/12/2011

- 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

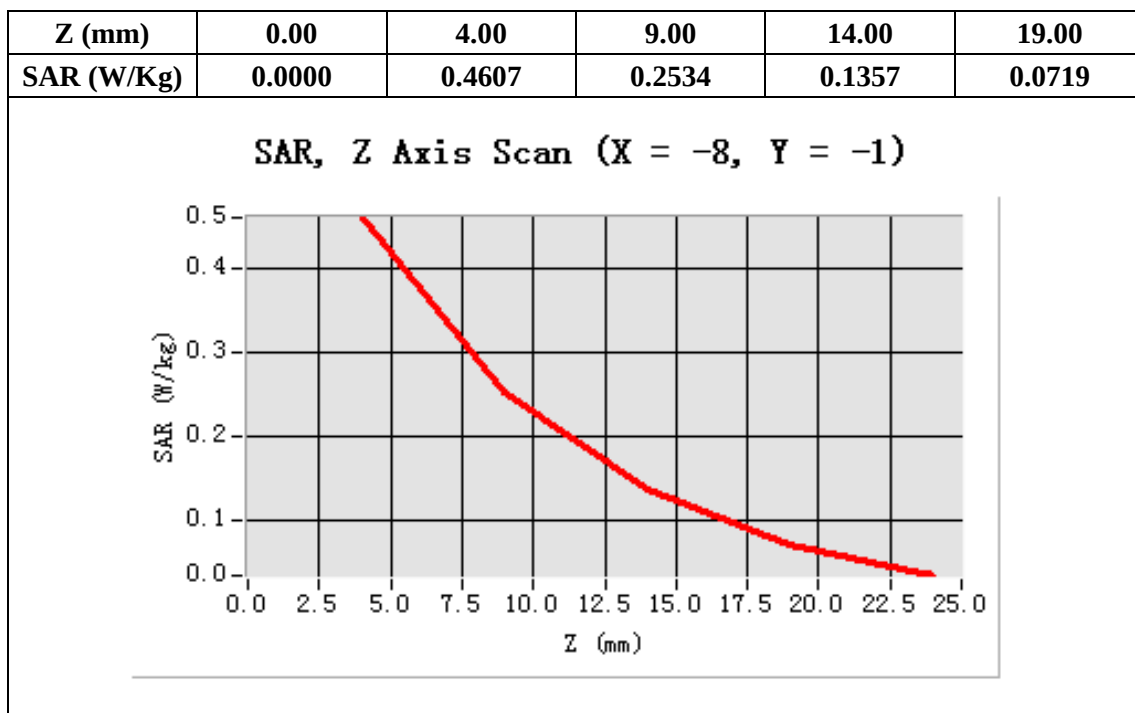
Configuration/PCS1900 Mid Tilt-Right/Zoom Scan: Measurement grid: dx=8mm,
dy=8mm, dz=5mm;

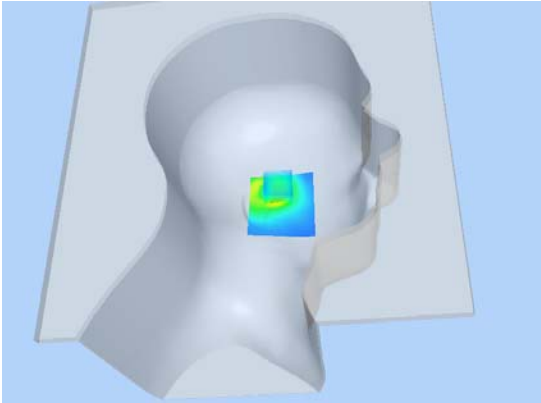
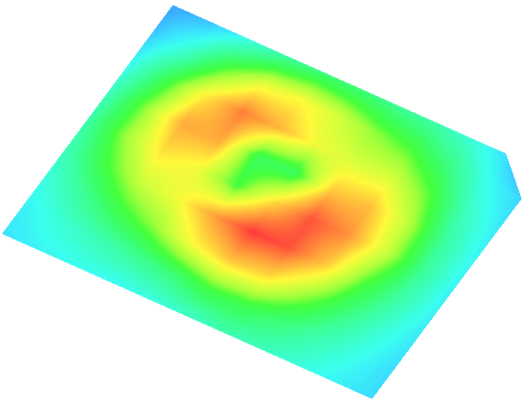
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Right head
Device Position	Tilt
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 8.0)



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 model of a human head and neck, rendered in a light gray color. The head is positioned on a light gray rectangular base. 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 yellow to red, indicating varying intensity levels.	 A 3D model of a hot spot position, rendered as a rectangular plane. The plane is tilted at an angle. The surface of the plane is colored with a gradient from blue to yellow to red, indicating varying intensity levels. The hot spot is located in the center of the plane, with a red core surrounded by yellow and green areas.

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:

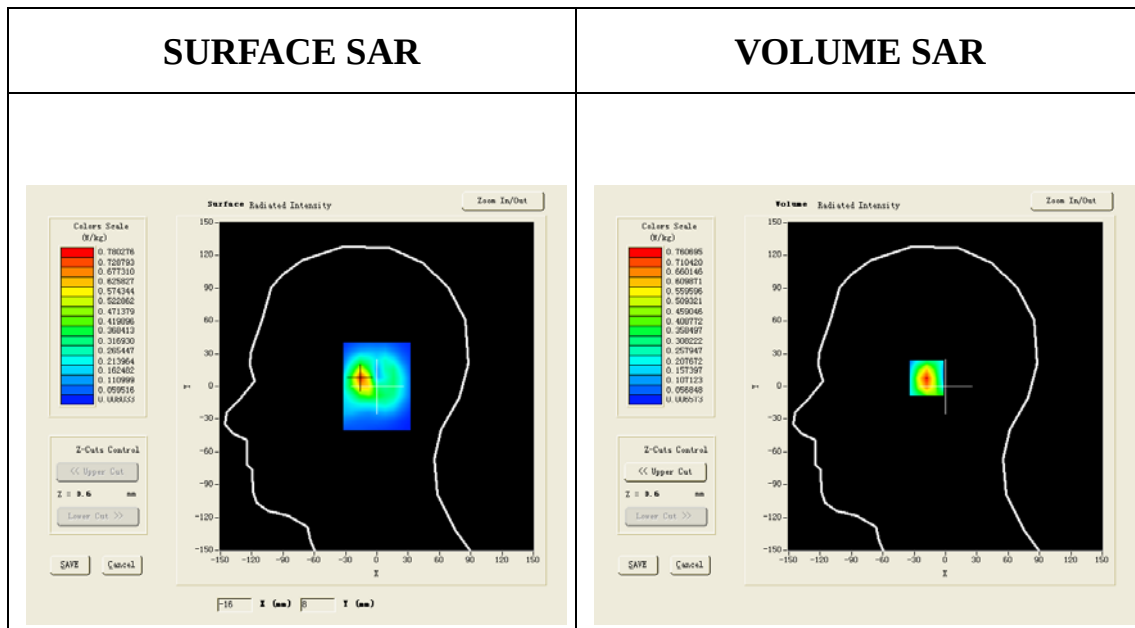
Probe:SSE5; Calibrated: 09/12/2011

- 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

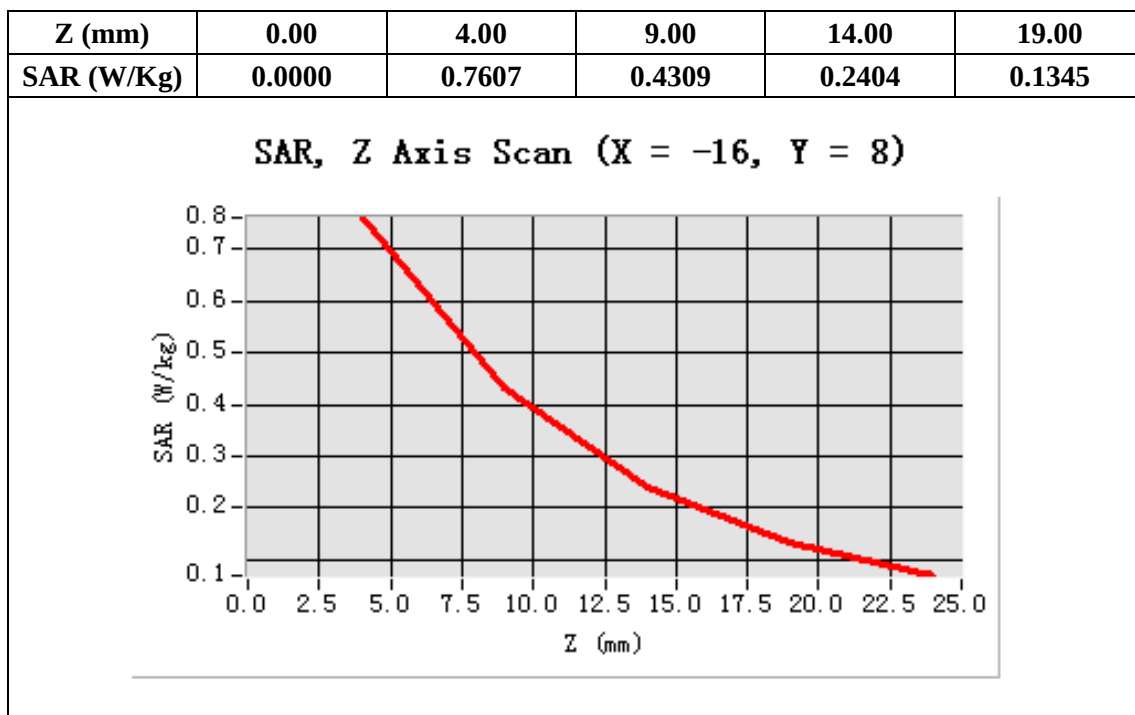
Configuration/PCS1900 Mid Touch-Right/Zoom Scan: Measurement grid: dx=8mm,
dy=8mm, dz=5mm;

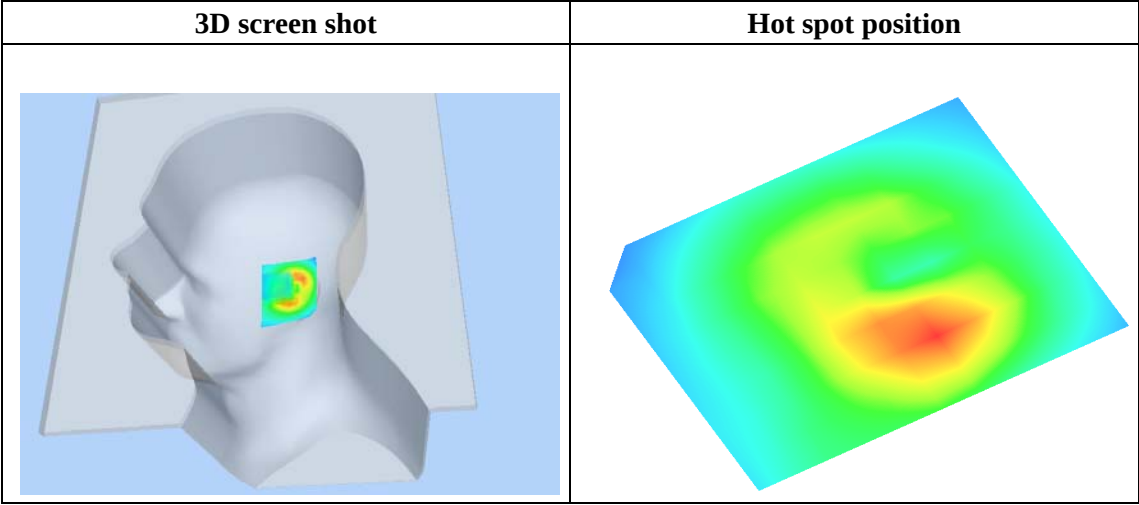
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Left head
Device Position	Cheek
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 8.0)



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:

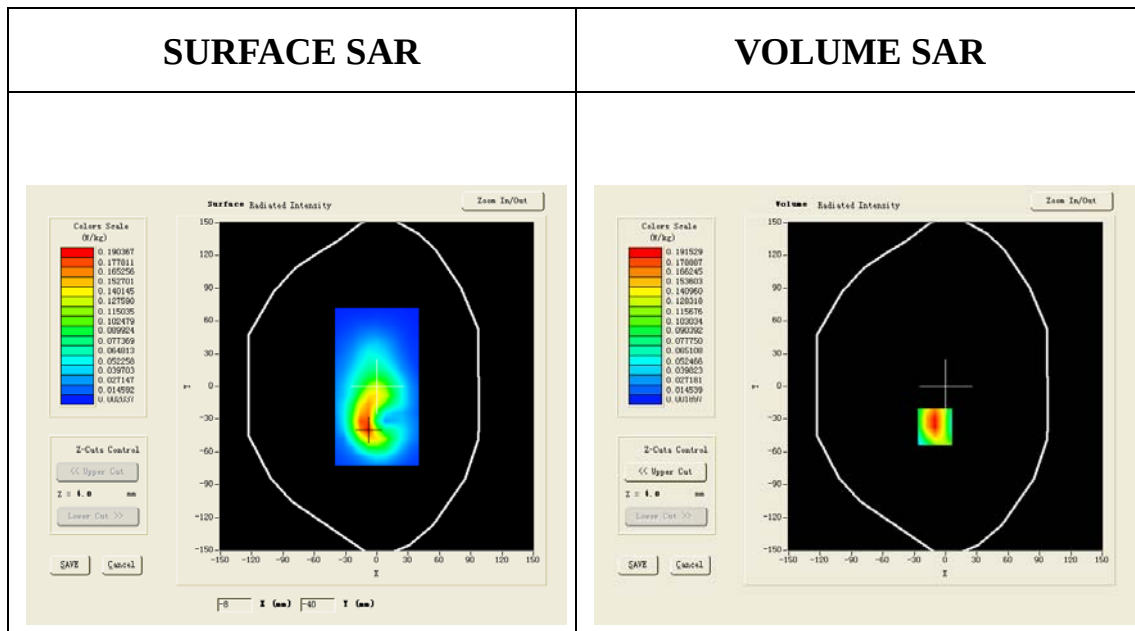
Probe:SSE5; Calibrated: 09/12/2011

- 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

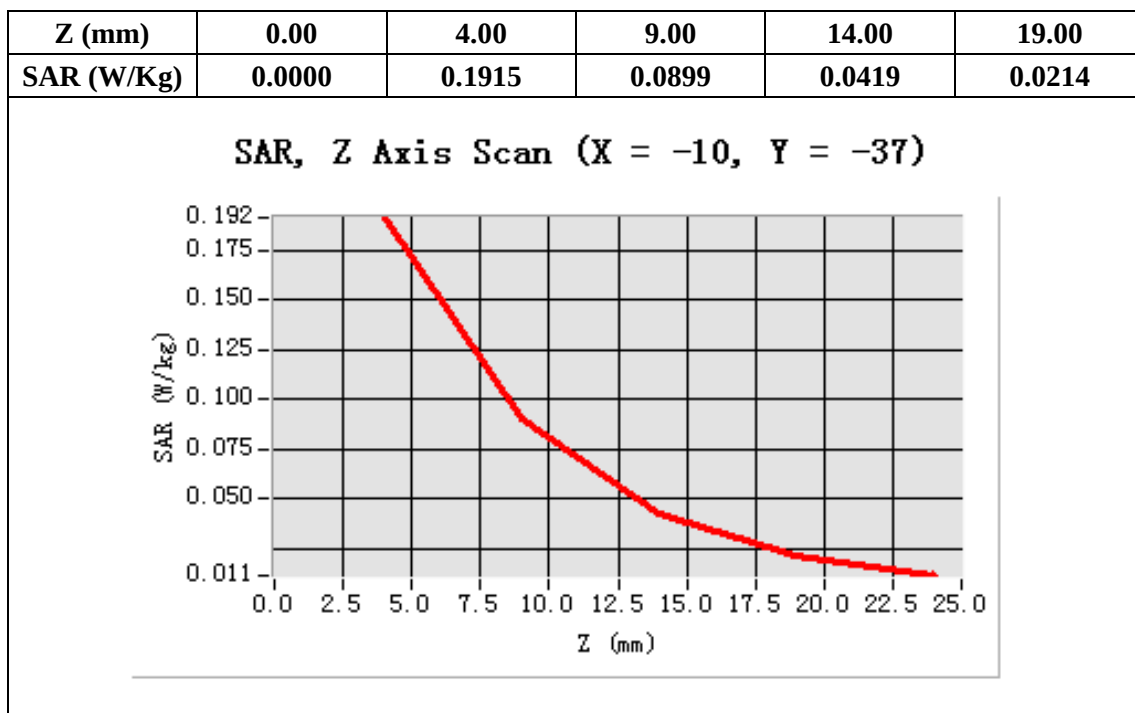
Configuration/PCS1900 Mid Body-Front/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

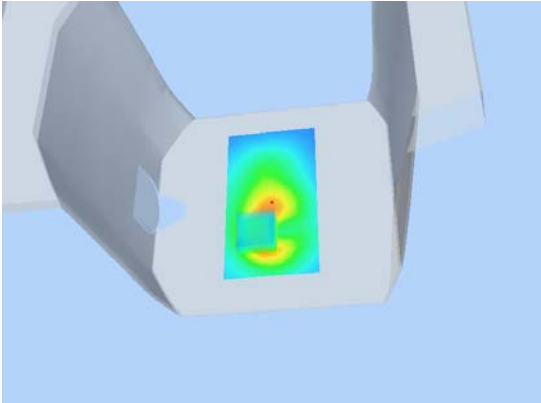
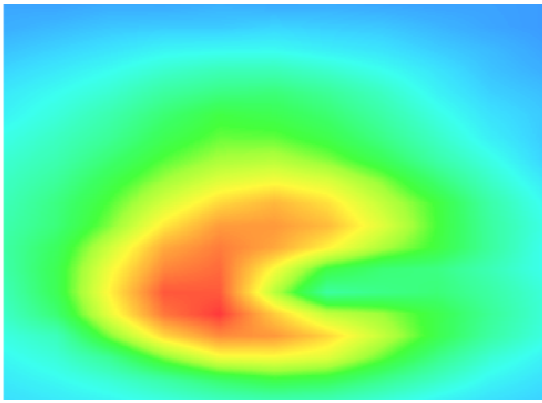
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Validation plane
Device Position	Body Front
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 8.0)



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
	

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:

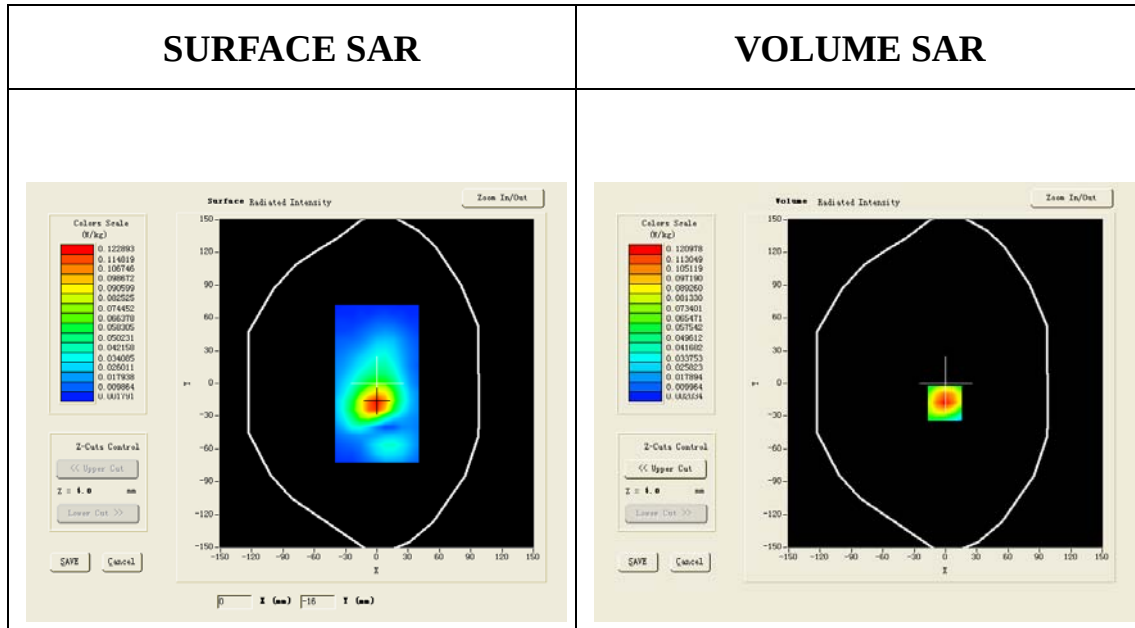
Probe:SSE5; Calibrated: 09/12/2011

- 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

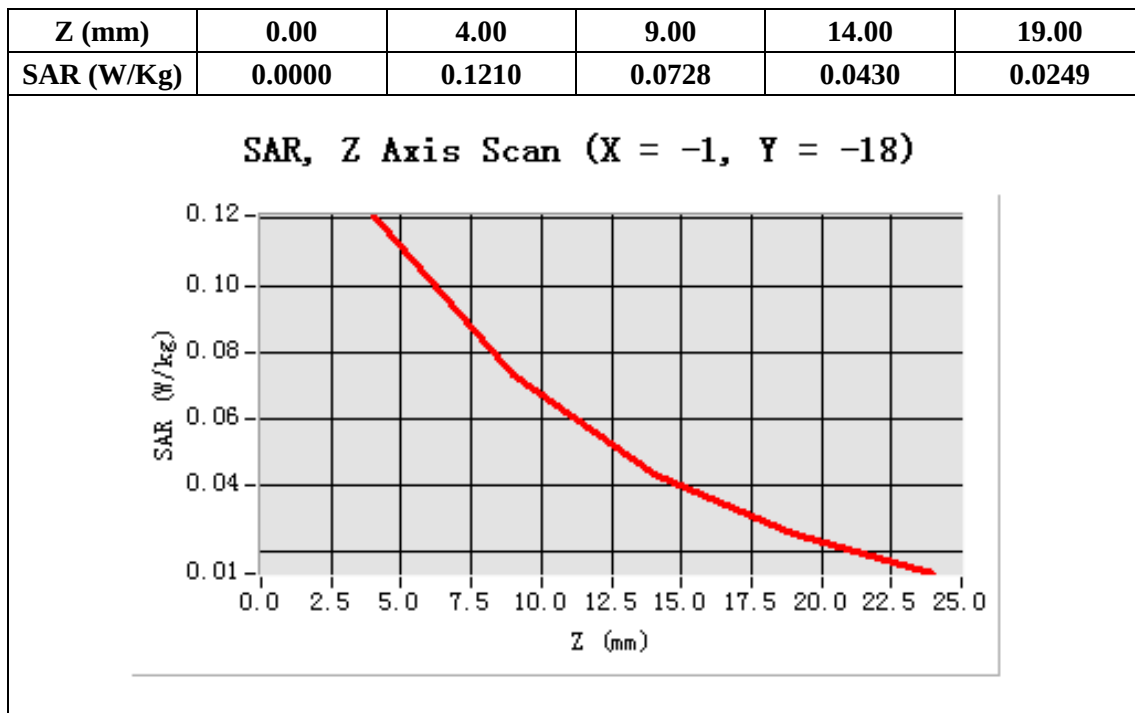
Configuration/GPRS1900 Mid Body-Front/Zoom Scan: Measurement grid: dx=8mm,
dy=8mm, dz=5mm;

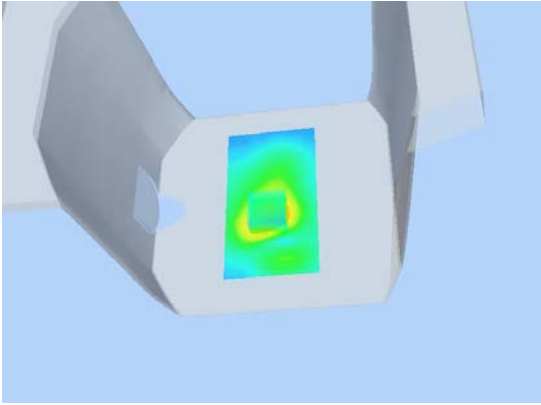
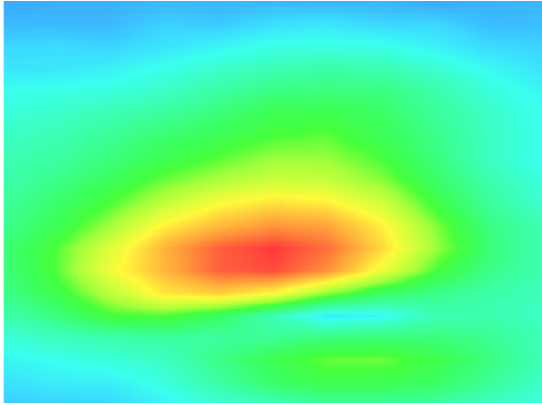
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Validation plane
Device Position	Body Front
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 4.0)



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 overlay, 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 shape of the hot spot is roughly oval and elongated horizontally, matching the highlighted area in the 3D model.

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:

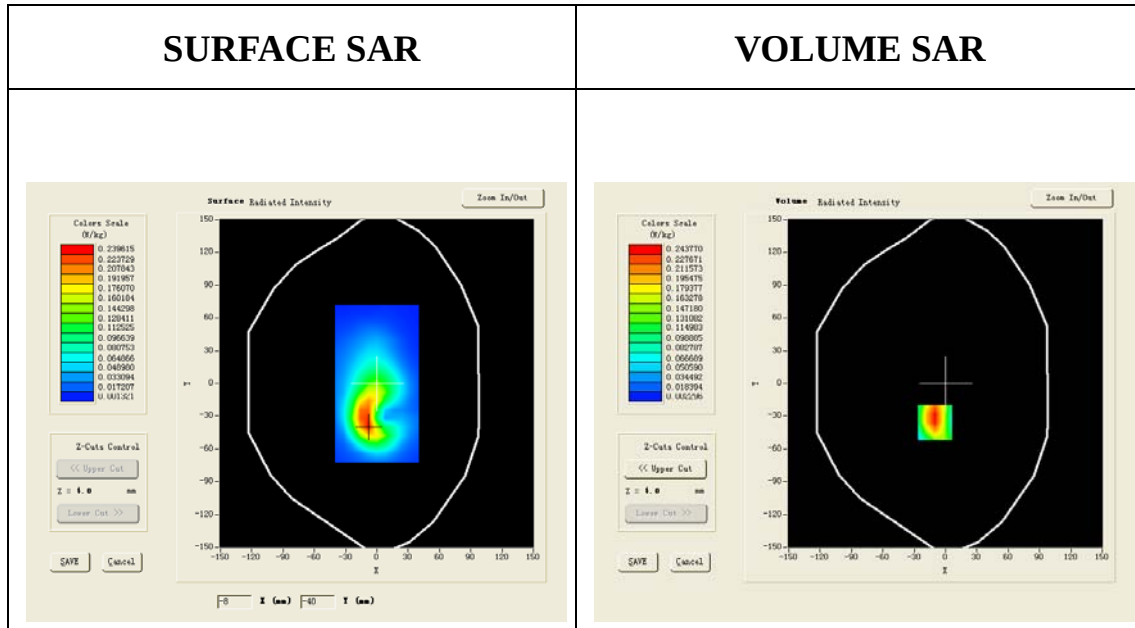
Probe:SSE5; Calibrated: 09/12/2011

- 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

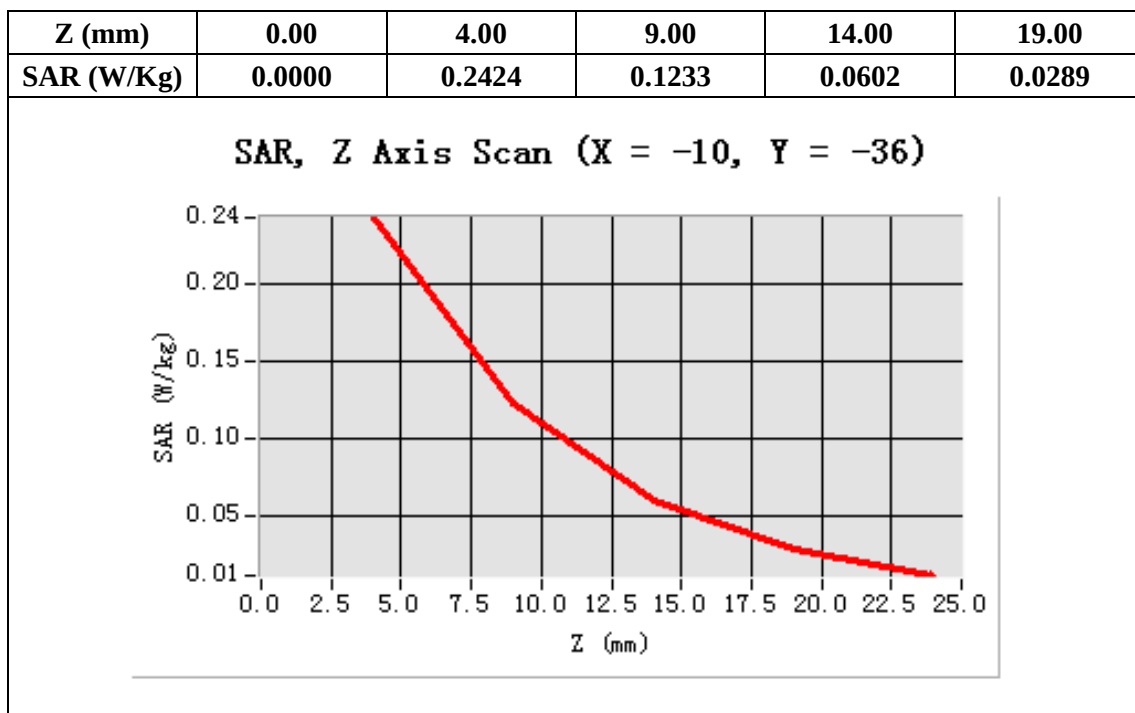
Configuration/PCS 1900 Mid Body-Back/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

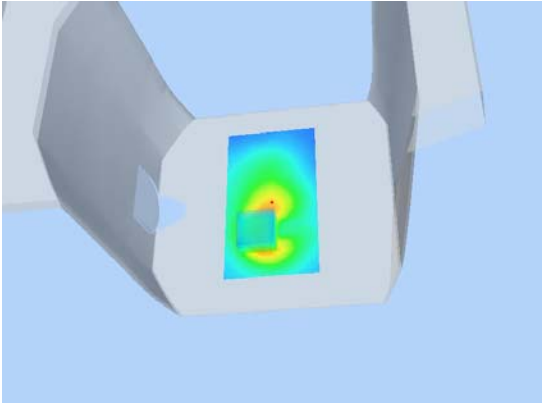
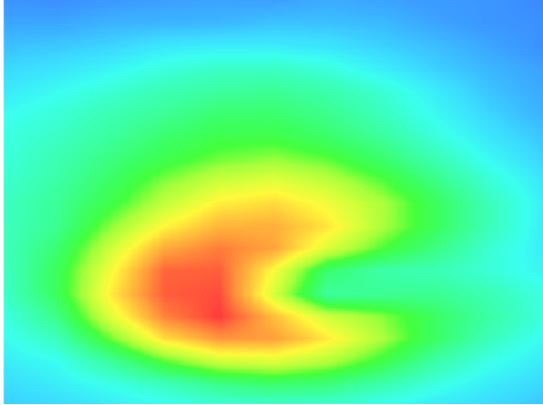
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Validation plane
Device Position	Body Back
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 8)



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
	

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:

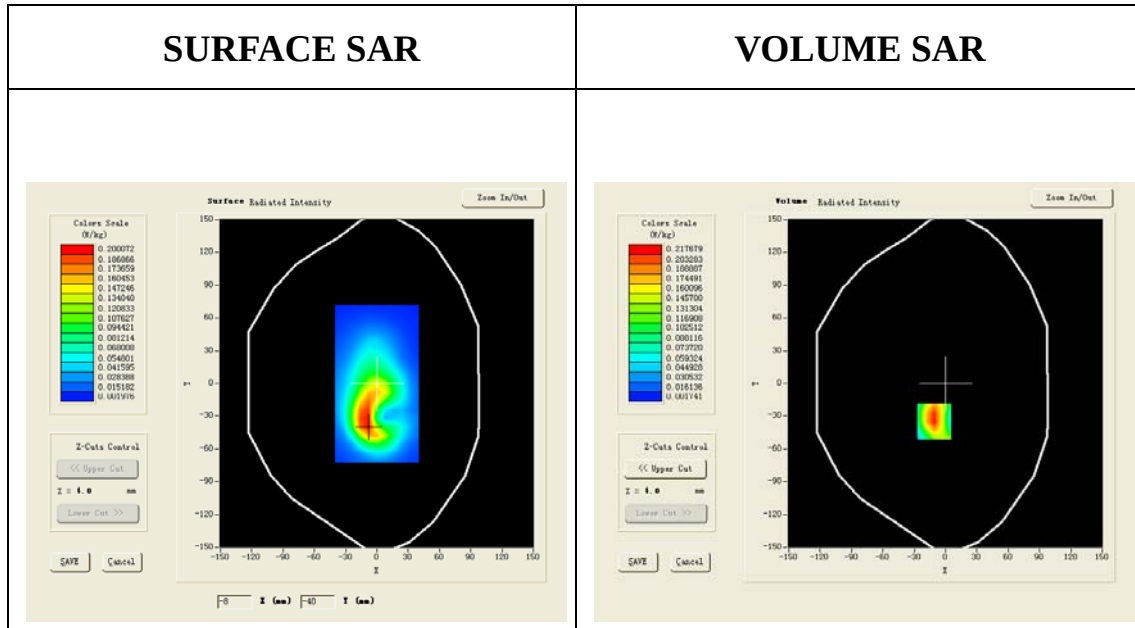
Probe:SSE5; Calibrated: 09/12/2011

- 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

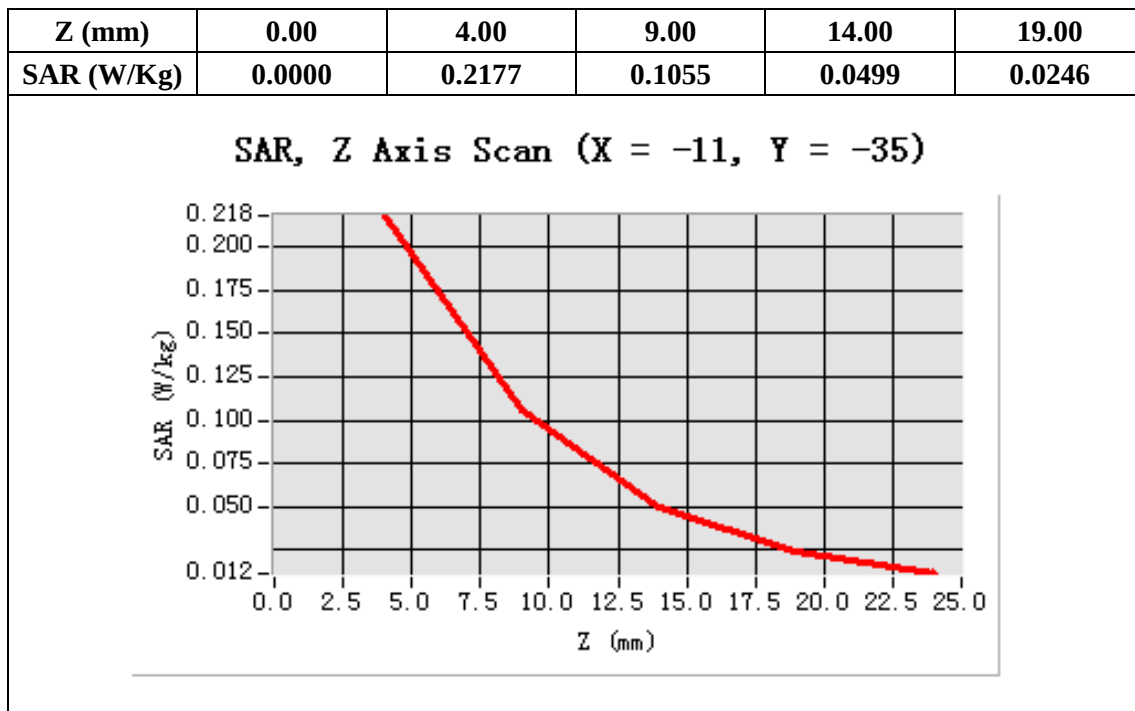
Configuration/PCS 1900 Mid Body-Back/Zoom Scan: Measurement grid: dx=8mm,
dy=8mm, dz=5mm;

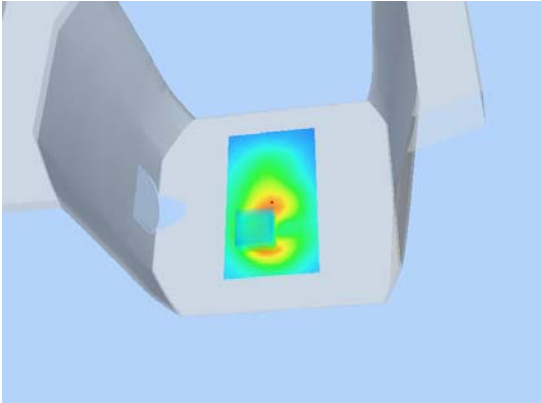
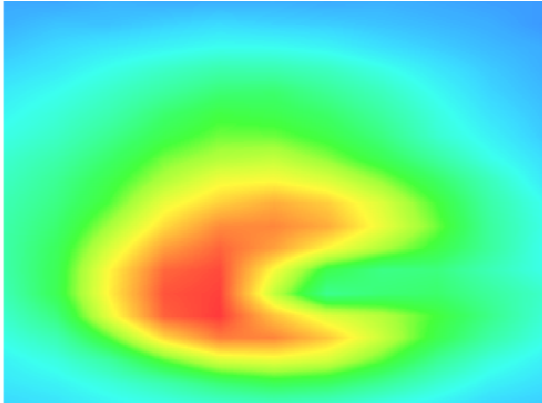
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Validation plane
Device Position	Body Back
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 8.0)



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

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

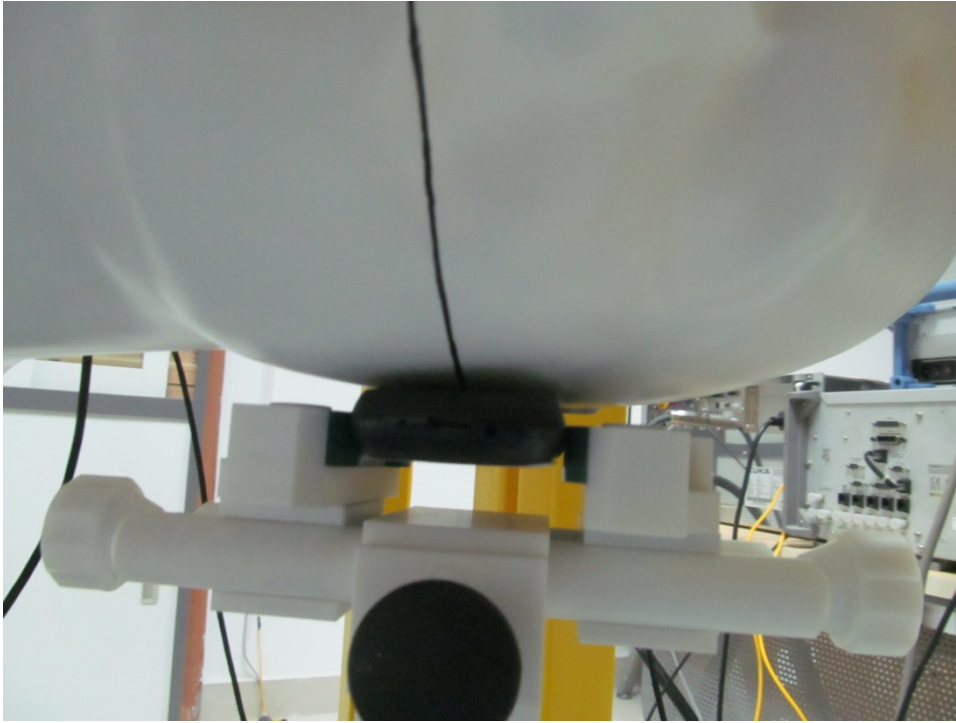


3D screen shot	Hot spot position
 A 3D perspective view of a grey mechanical component. A rectangular area on its front face is highlighted with a color-coded thermal map, showing a central red/orange hot spot transitioning to yellow and then green towards the edges.	 A detailed 2D thermal map showing the intensity of the hot spot. The color scale ranges from blue (low intensity) to red (high intensity). The hot spot is concentrated in the lower-left quadrant of the map, with a bright red core surrounded by yellow and green regions.

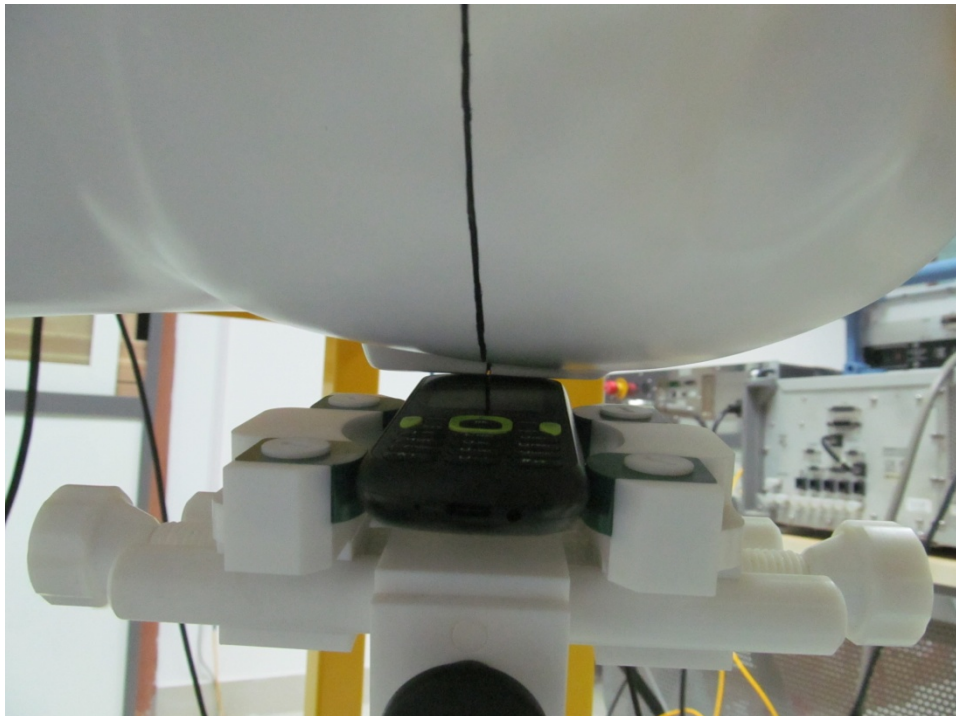
Appendix C. TEST SETUP PHOTOGRAPHS & EUT PHOTOGRAPHS

Test Setup Photographs

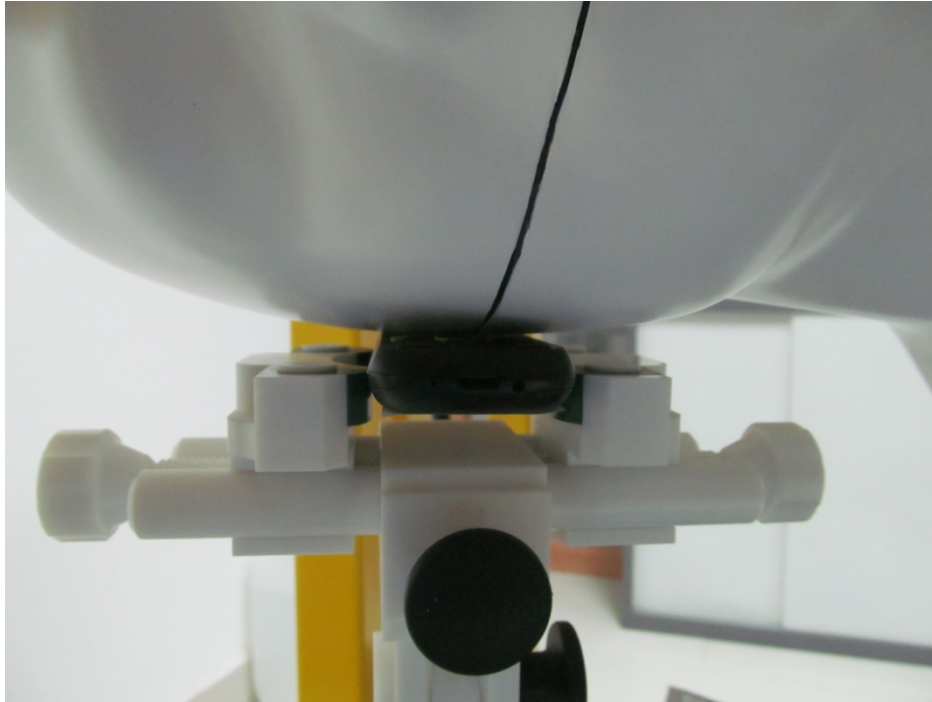
LEFT-CHECK TOUCH



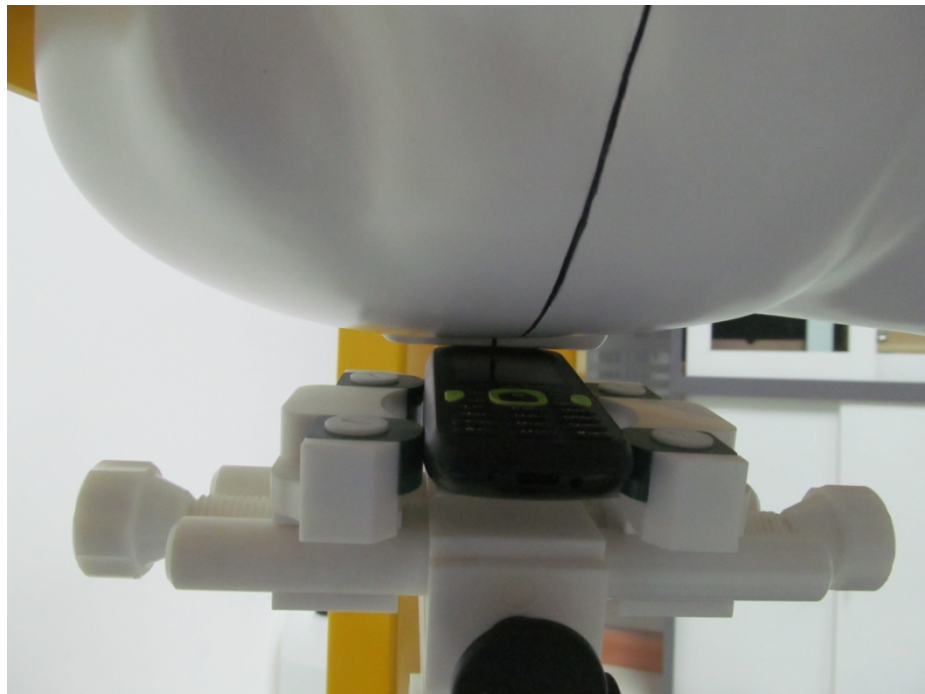
LEFT-TILT 15°



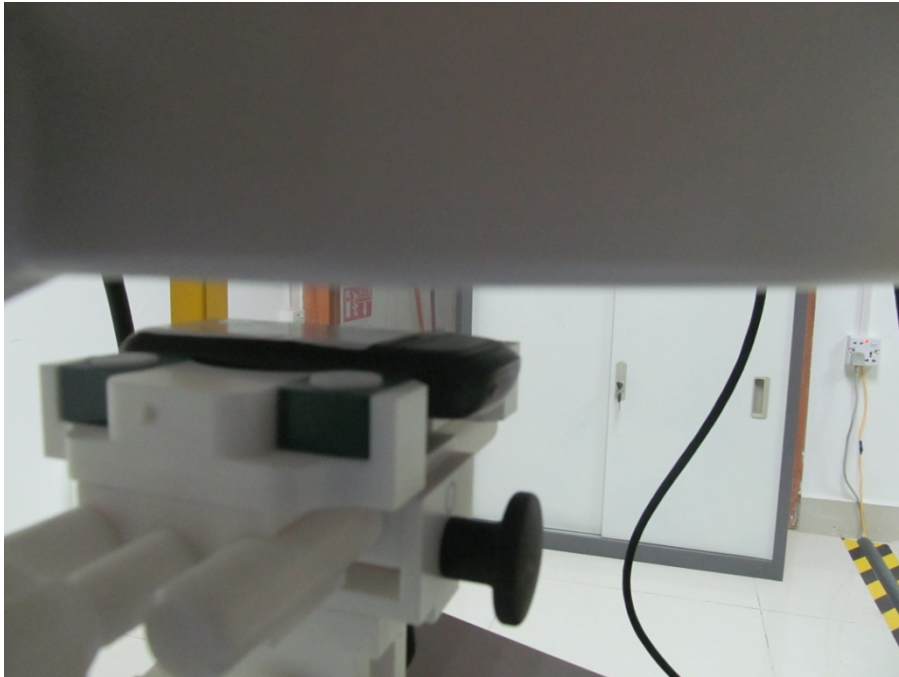
RIGHT-CHECK TOUCH



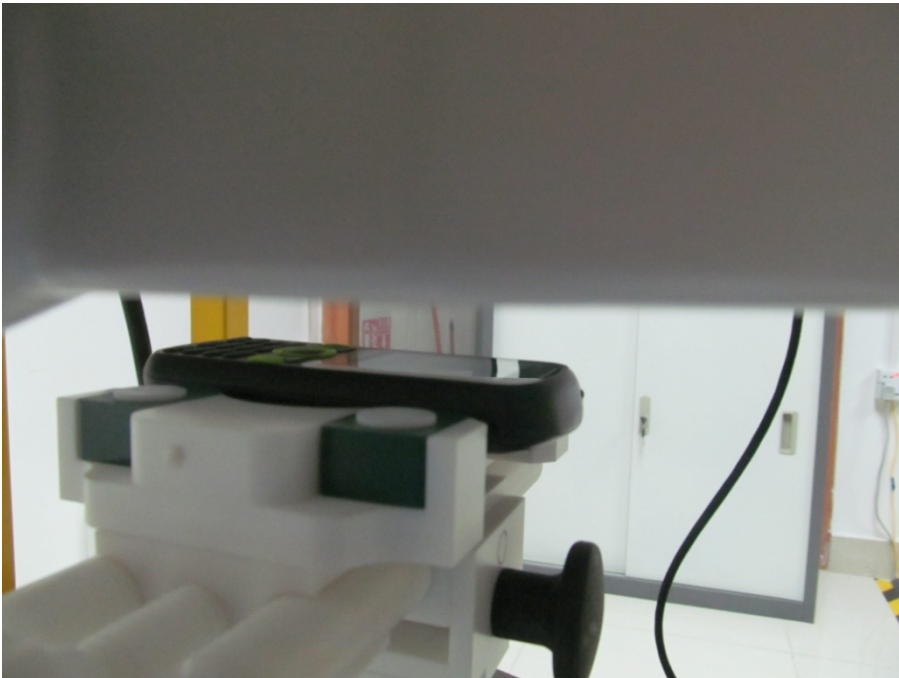
RIGHT-TILT 15°



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 VEIW OF SAMPLE



ALL VIEW OF SAMPLE



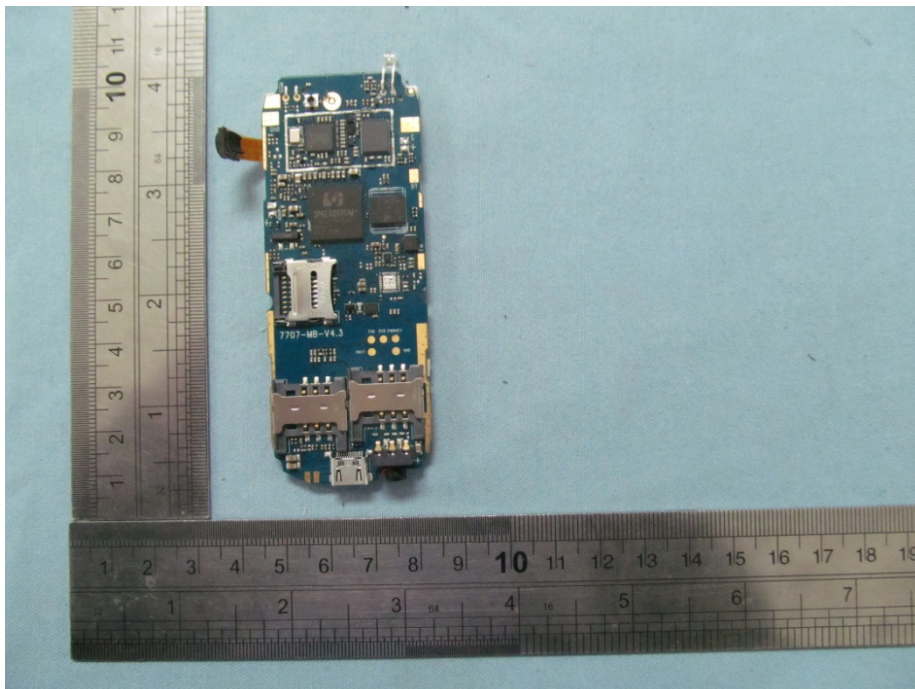
OPEN VIEW OF SAMPLE-1



OPEN VIEW OF SAMPLE-2



OPEN VIEW OF SAMPLE-3



OPEN VIEW OF SAMPLE-4

