

Test Laboratory: AGC Lab

Date: Apr.13, 2013

WCDMA Band V Mid-Touch-Right (RMC)

DUT: tablet PC; Type: PC7058ME

Communication System: UMTS; Communication System Band: BAND V UTRA/FDD ; Duty Cycle:1: 1; Conv.F=6.05
Frequency: 835 MHz; Medium parameters used: $f = 850$ MHz; $\sigma = 0.90$ mho/m; $\epsilon_r = 40.55$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C): 21, Liquid temperature (°C): 21

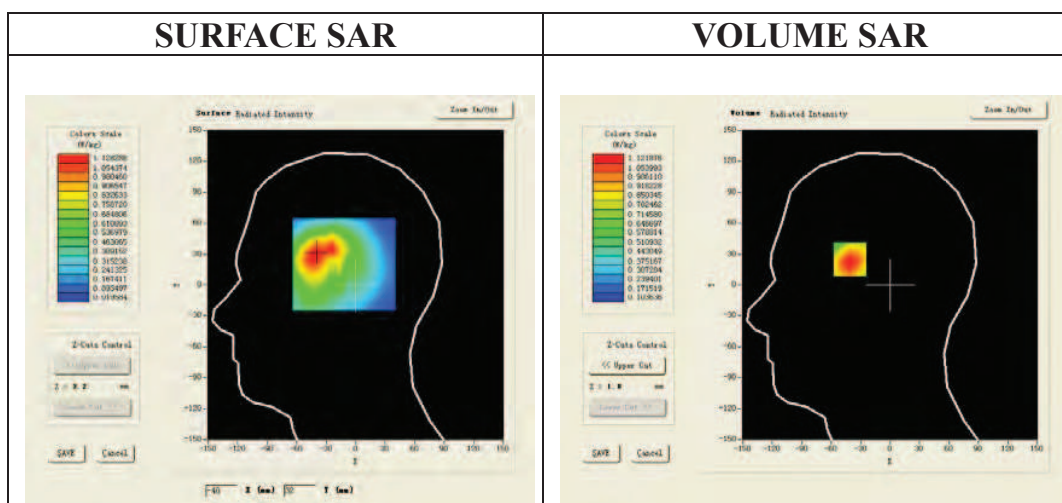
Satimo Configuration:

Probe: EP159; Calibrated: 12/11/2012

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

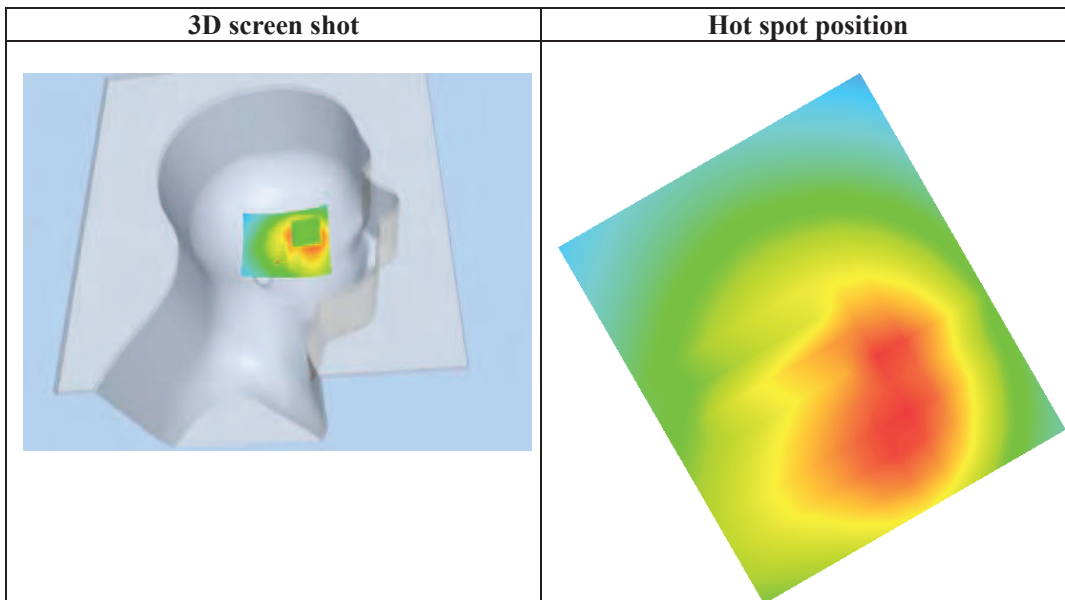
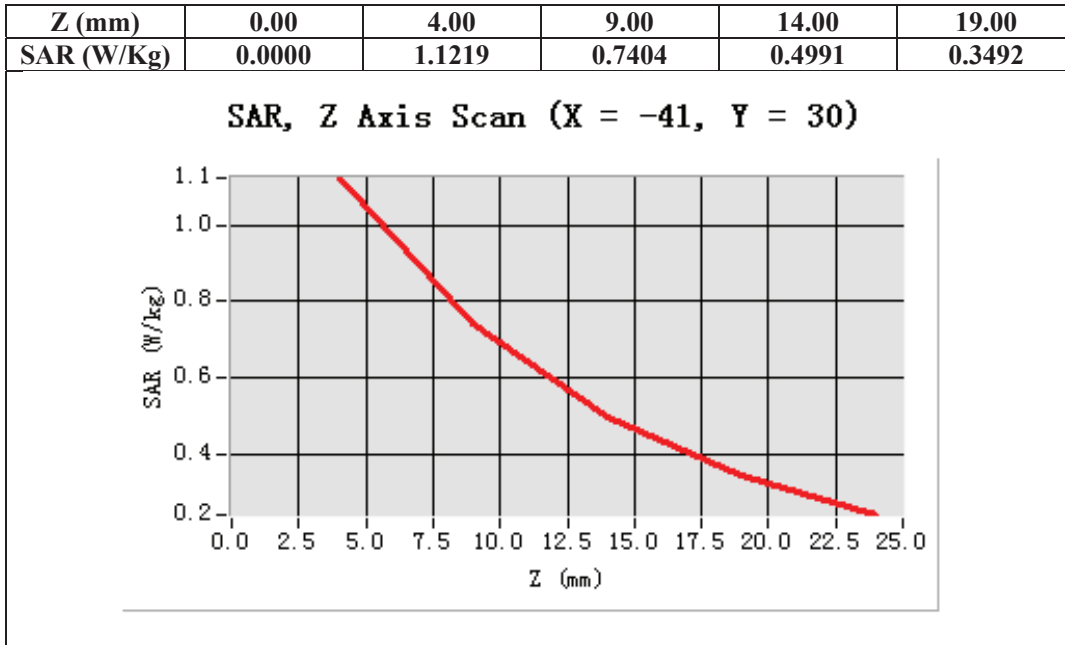
Configuration/ WCDMA Band V Mid-Touch-Right/Area Scan: Measurement grid: dx=20mm, dy=20mm
Configuration/ WCDMA Band V Mid-Touch-Right/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Right head
Device Position	Cheek
Band	WCDMA Band V
Channels	Middle
Signal	TDMA (Crest factor: 1.0)



Maximum location: X=-41.00, Y=30.00

SAR 10g (W/Kg)	0.689034
SAR 1g (W/Kg)	1.074585



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WCDMA Band V High- Touch-Right (RMC)

DUT: tablet PC; Type: PC7058ME

Communication System: UMTS; Communication System Band: BAND V UTRA/FDD ; Duty Cycle:1: 1; Conv.F=6.05
Frequency: 846.6 MHz; Medium parameters used: $f = 850$ MHz; $\sigma = 0.90$ mho/m; $\epsilon_r = 40.55$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C): 21, Liquid temperature (°C): 21

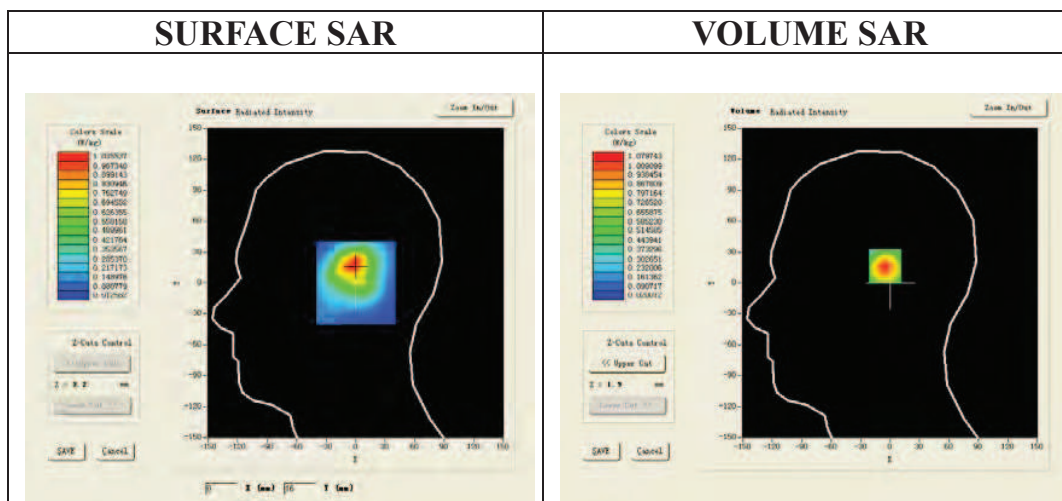
Satimo Configuration:

Probe: EP159; Calibrated: 12/11/2012

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

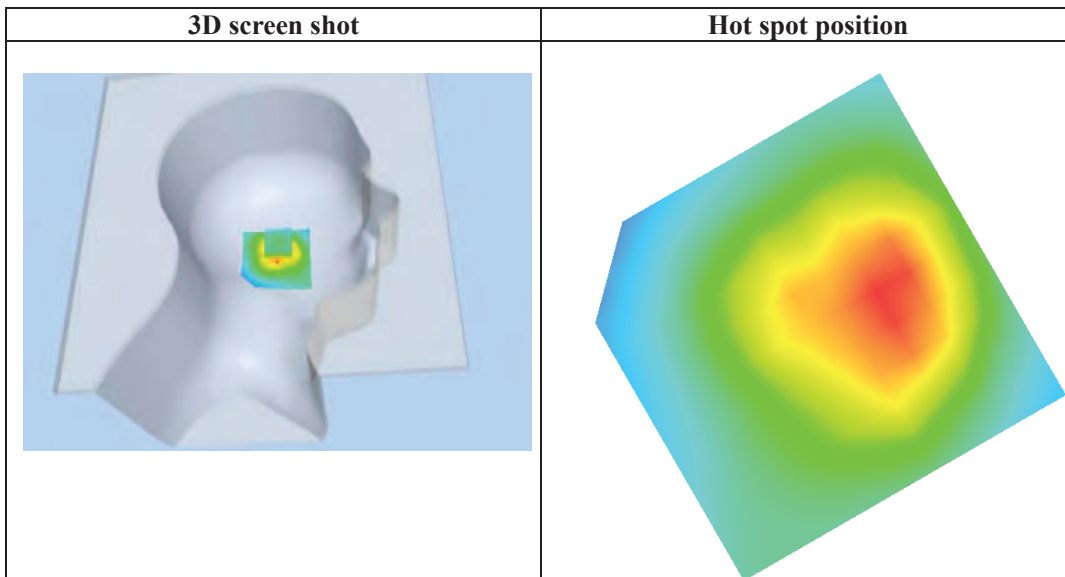
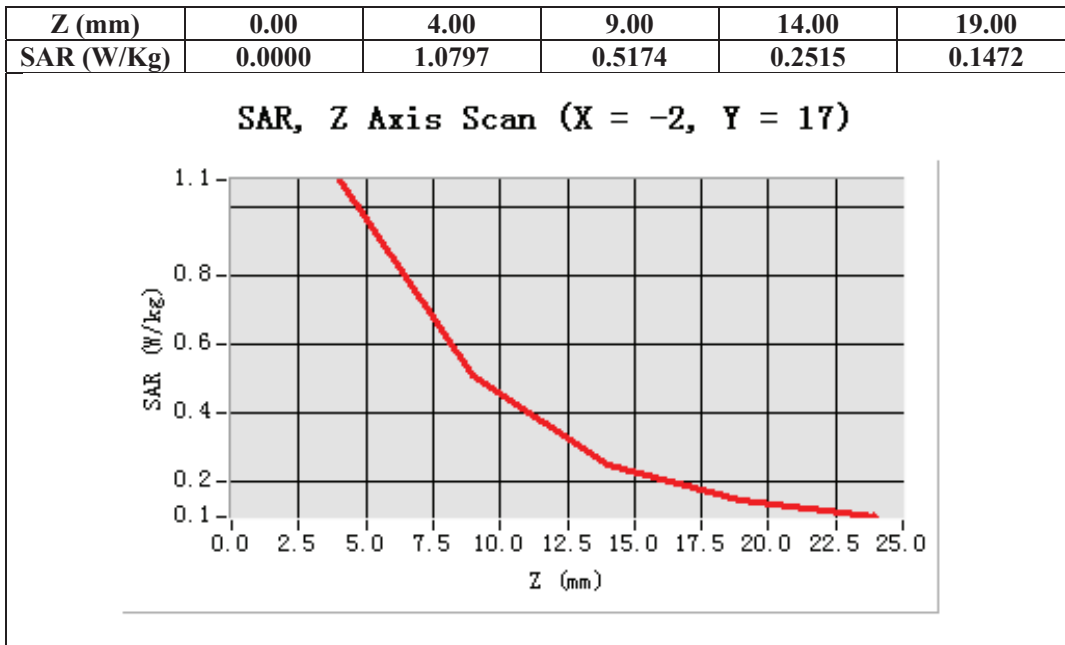
Configuration/ WCDMA Band V High-Touch-Right/Area Scan: Measurement grid: dx=20mm, dy=20mm
Configuration/ WCDMA Band V High-Touch-Right/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Right head
Device Position	Cheek
Band	WCDMA Band V
Channels	High
Signal	TDMA (Crest factor: 1.0)



Maximum location: X=-2.00, Y=17.00

SAR 10g (W/Kg)	0.516843
SAR 1g (W/Kg)	1.016382



Test Laboratory: AGC Lab

Date: Apr.13, 2013

WCDMA Band V Low-Tilt-Right (RMC)

DUT: tablet PC; Type: PC7058ME

Communication System: UMTS; Communication System Band: BAND V UTRA/FDD ; Duty Cycle:1: 1; Conv.F=6.05
Frequency: 826.4 MHz; Medium parameters used: $f = 850$ MHz; $\sigma = 0.90$ mho/m; $\epsilon_r = 40.55$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C): 21, Liquid temperature (°C): 21

Satimo Configuration:

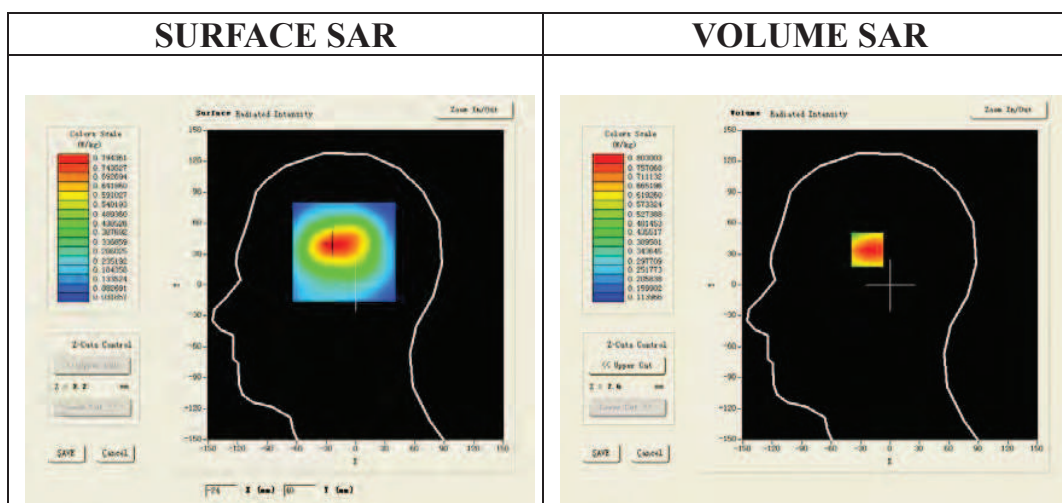
Probe: EP159; Calibrated: 12/11/2012

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

Configuration/ WCDMA Band V Low-Tilt-Right/Area Scan: Measurement grid: dx=20mm, dy=20mm

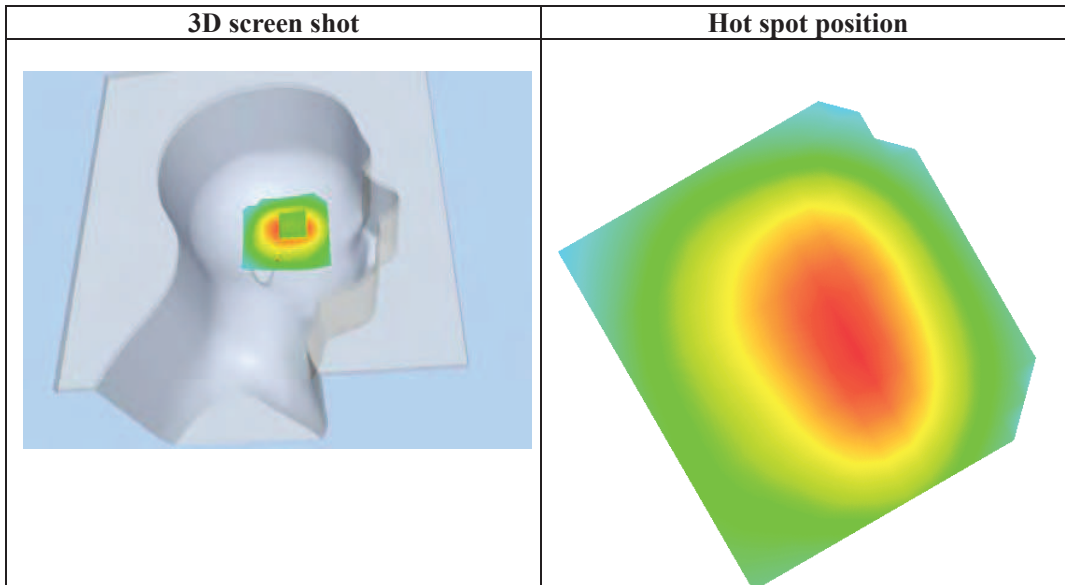
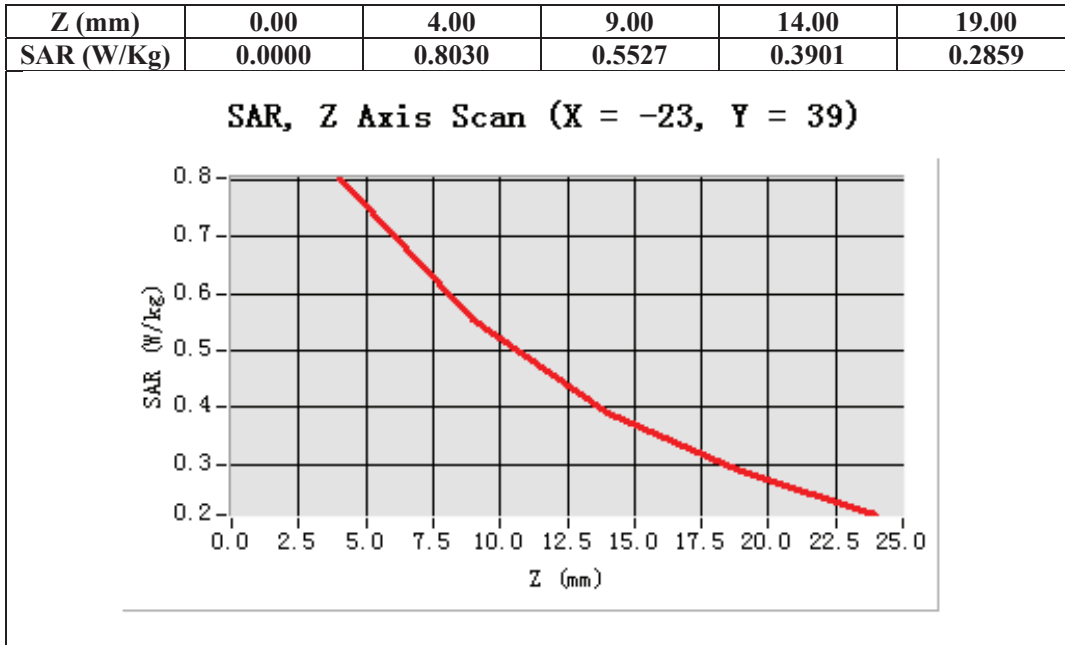
Configuration/ WCDMA Band V Low-Tilt-Right/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Right head
Device Position	Tilt
Band	WCDMA Band V
Channels	Low
Signal	TDMA (Crest factor: 1.0)



Maximum location: X=-23.00, Y=39.00

SAR 10g (W/Kg)	0.519287
SAR 1g (W/Kg)	0.769596



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Date: Apr.13, 2013

WCDMA Band V Mid-Tilt-Right (RMC)

DUT: tablet PC; Type: PC7058ME

Communication System: UMTS; Communication System Band: BAND V UTRA/FDD ; Duty Cycle:1: 1; Conv.F=6.05
Frequency: 835 MHz; Medium parameters used: $f = 850$ MHz; $\sigma = 0.90$ mho/m; $\epsilon_r = 40.55$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C): 21, Liquid temperature (°C): 21

Satimo Configuration:

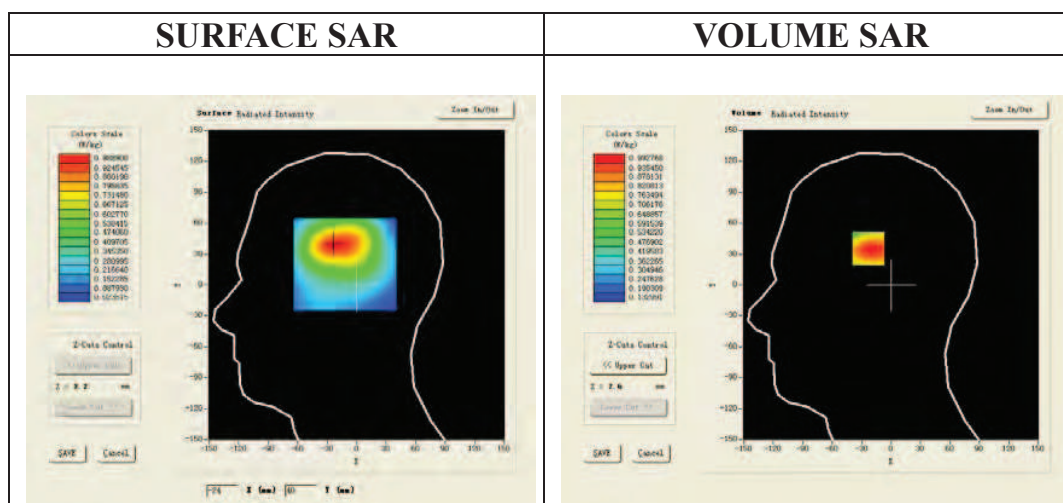
Probe: EP159; Calibrated: 12/11/2012

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

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

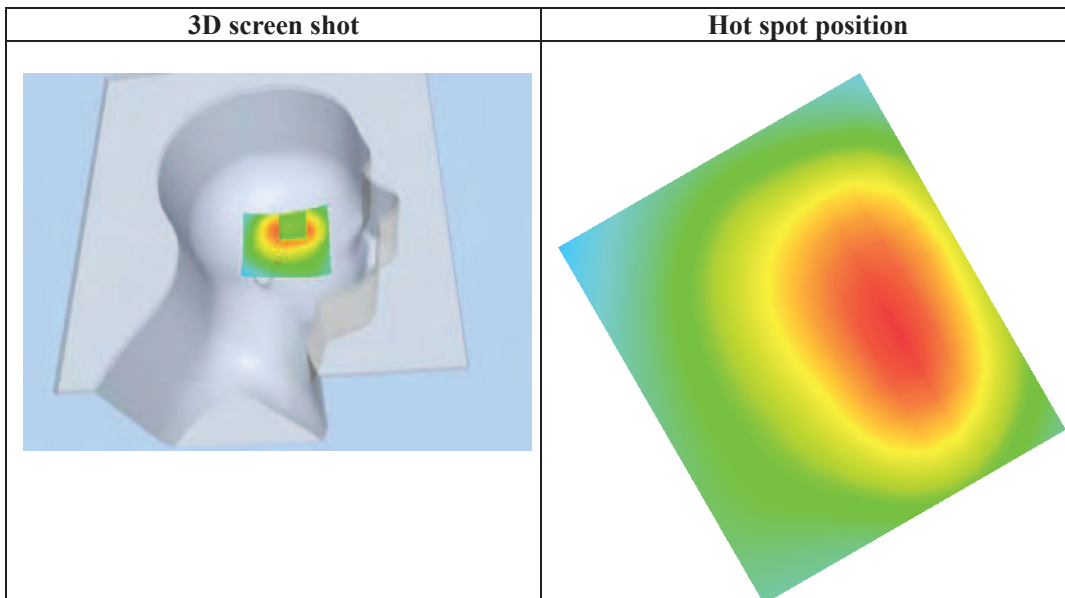
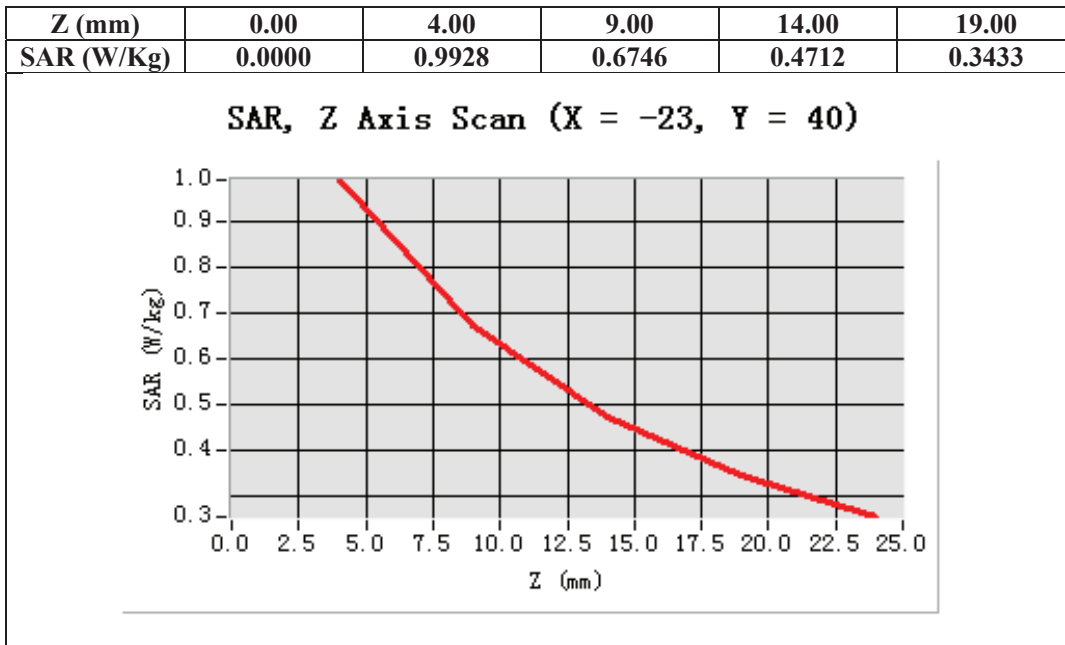
Configuration/ WCDMA Band V Mid-Tilt-Right/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Right head
Device Position	Tilt
Band	WCDMA Band V
Channels	Middle
Signal	TDMA (Crest factor: 1.0)



Maximum location: X=-23.00, Y=40.00

SAR 10g (W/Kg)	0.636801
SAR 1g (W/Kg)	0.952913



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Date: Apr.13, 2013

WCDMA Band V High-Tilt-Right (RMC)

DUT: tablet PC; Type: PC7058ME

Communication System: UMTS; Communication System Band: BAND V UTRA/FDD ; Duty Cycle:1: 1; Conv.F=6.05
Frequency: 846.6 MHz; Medium parameters used: $f = 850$ MHz; $\sigma = 0.90$ mho/m; $\epsilon_r = 40.55$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C): 21, Liquid temperature (°C): 21

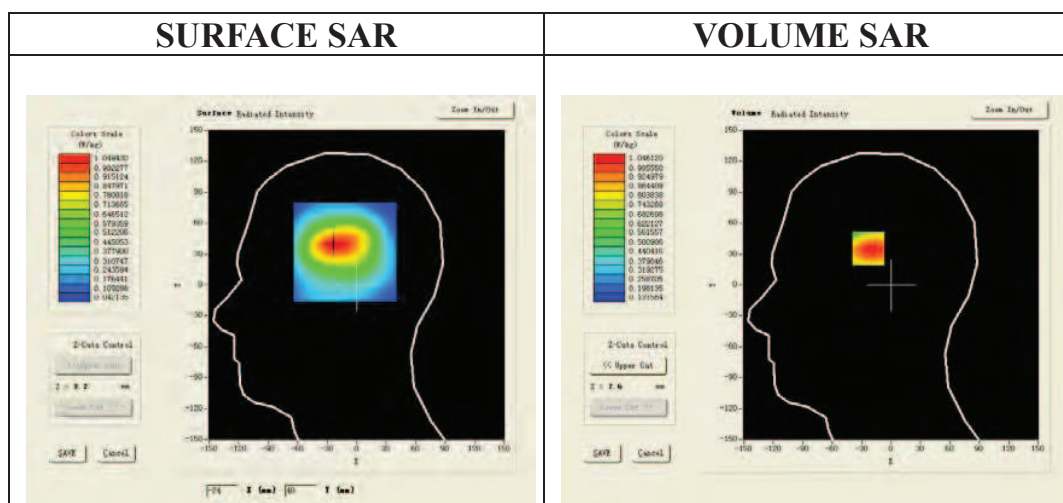
Satimo Configuration:

Probe: EP159; Calibrated: 12/11/2012

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

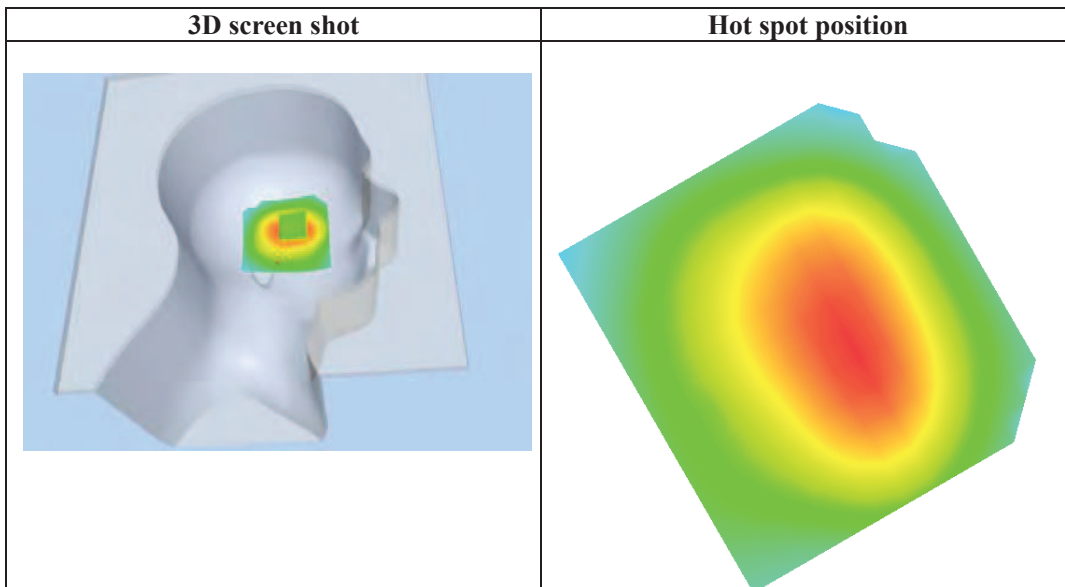
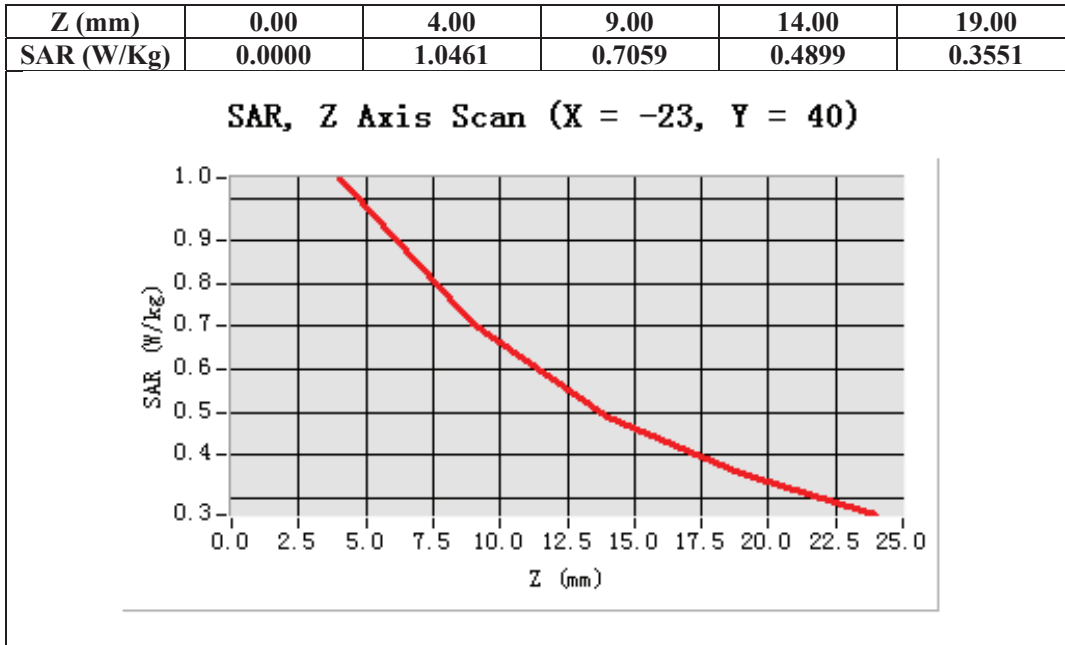
Configuration/ WCDMA Band V High-Tilt-Right/Area Scan: Measurement grid: dx=20mm, dy=20mm
Configuration/ WCDMA Band V High-Tilt-Right/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Right head
Device Position	Tilt
Band	WCDMA Band V
Channels	High
Signal	TDMA (Crest factor: 1.0)



Maximum location: X=-23.00, Y=40.00

SAR 10g (W/Kg)	0.666252
SAR 1g (W/Kg)	1.002988



Test Laboratory: AGC Lab

Date: Apr.13, 2013

WCDMA Band V Low-Body-Towards Grounds (RMC)

DUT: tablet PC; Type: PC7058ME

Communication System: UMTS; Communication System Band: BAND V UTRA/FDD; Duty Cycle:1: 1; Conv.F=6.05
Frequency: 826.4 MHz; Medium parameters used: $f = 850$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 54.93$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C):21, Liquid temperature (°C):21

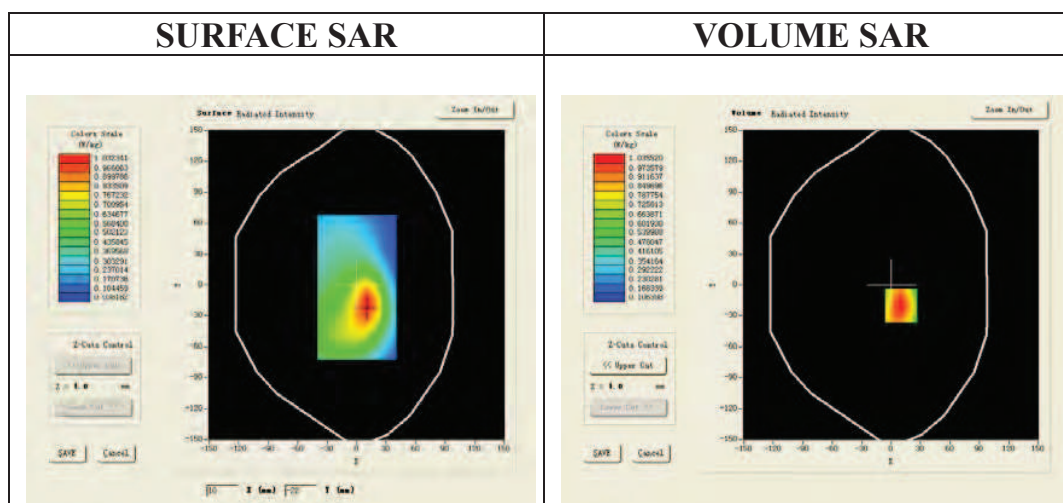
Satimo Configuration:

Probe: EP159; Calibrated: 12/11/2012

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

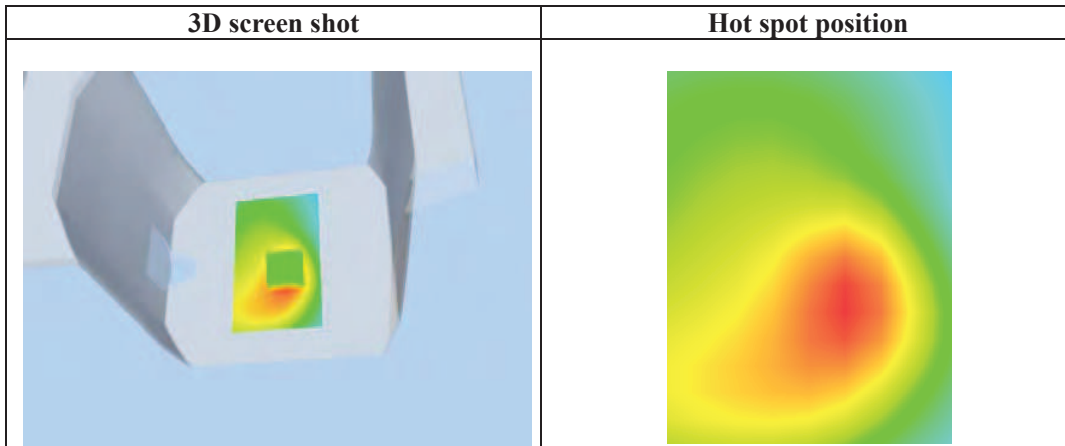
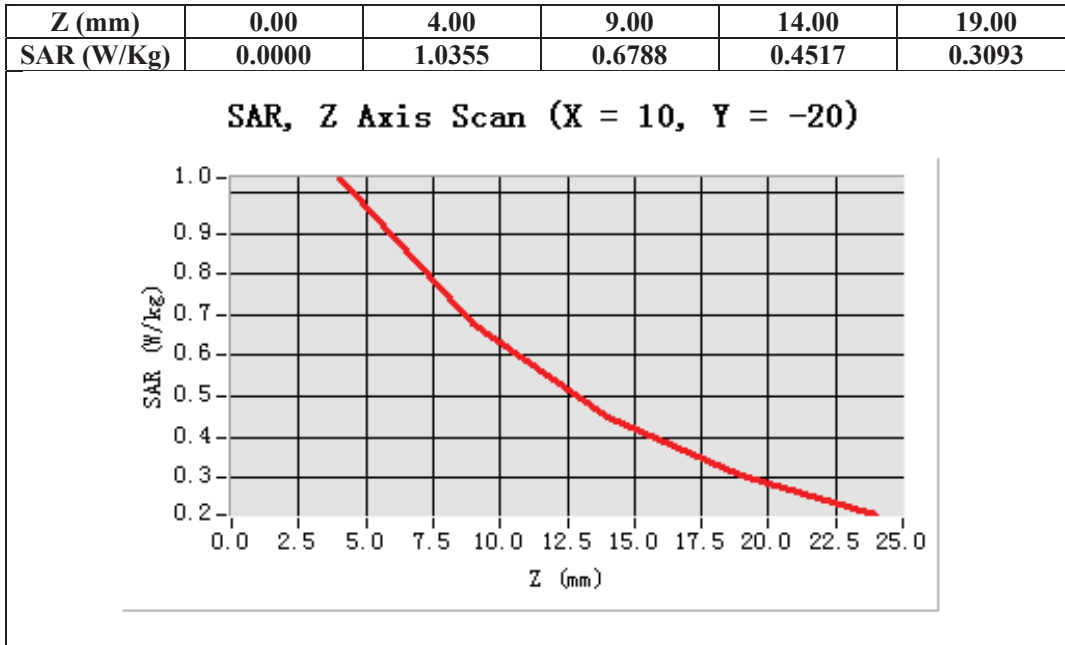
Configuration/ WCDMA Band V Low-Body-Front/Area Scan (6x8x1): Measurement grid: dx=20mm, dy=20mm
Configuration/ WCDMA Band V Low-Body-Front/Zoom Scan (5x5x7)/Cube 0: Measurement grid:
dx=8mm,dy=8mm, dz=5mm;

Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Validation plane
Device Position	Body Back
Band	WCDMA Band V
Channels	Low
Signal	TDMA (Crest factor: 1.0)



Maximum location: X=10.00, Y=-20.00

SAR 10g (W/Kg)	0.625197
SAR 1g (W/Kg)	0.984678



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WCDMA Band V Mid-Body-Towards Grounds (RMC)

DUT: tablet PC; Type: PC7058ME

Communication System: UMTS; Communication System Band: BAND V UTRA/FDD; Duty Cycle:1: 1; Conv.F=6.05
Frequency: 835 MHz; Medium parameters used: $f = 850$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 54.93$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C):21, Liquid temperature (°C):21

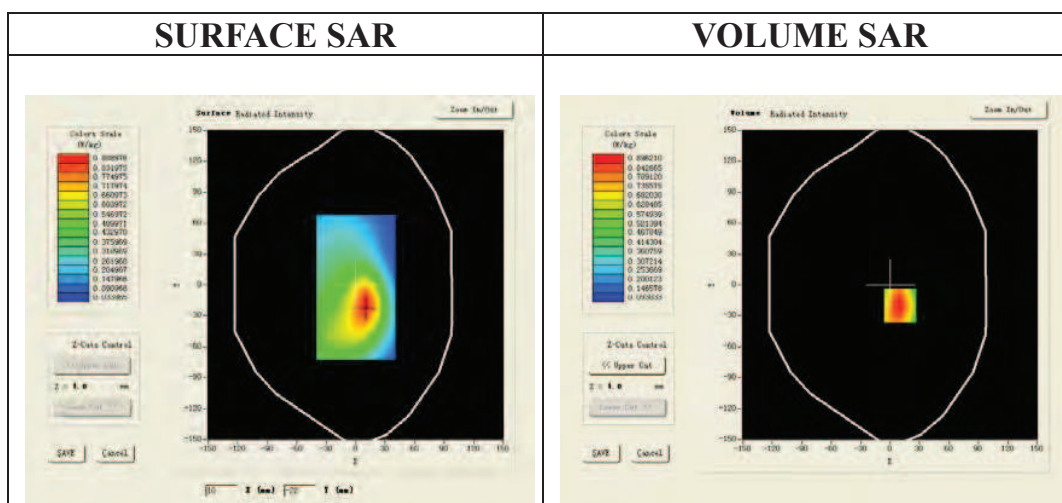
Satimo Configuration:

Probe: EP159; Calibrated: 12/11/2012

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

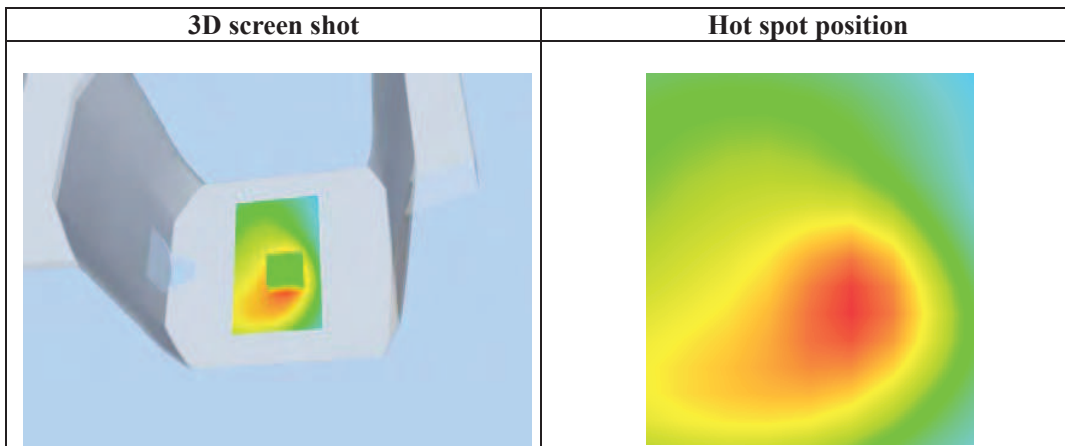
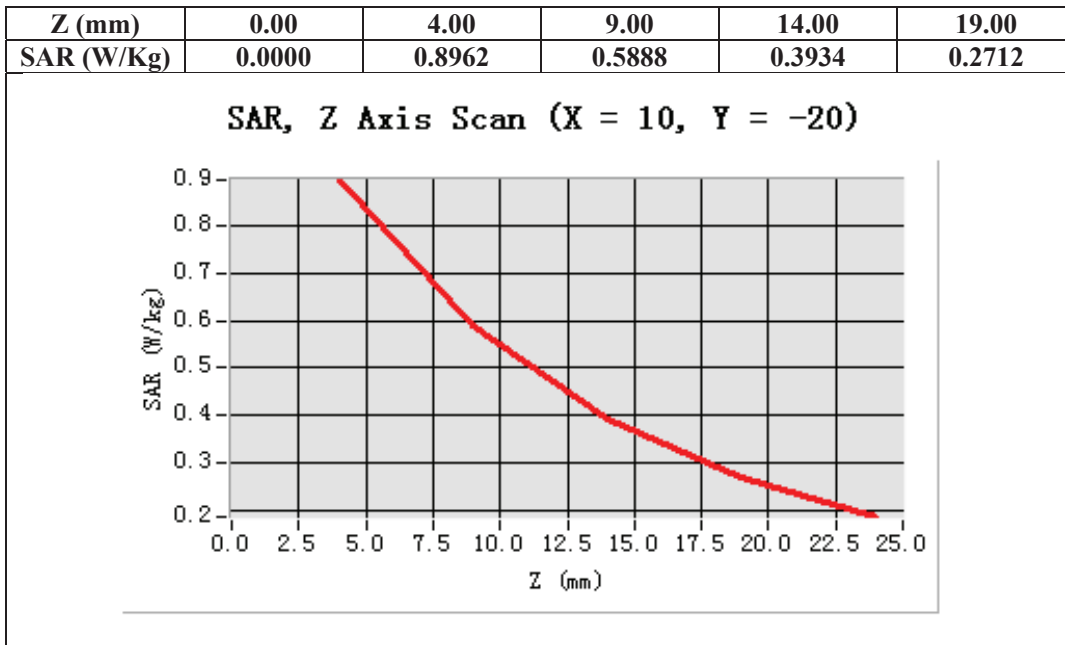
Configuration/ WCDMA Band V Mid-Body-Front/Area Scan (6x8x1): Measurement grid: dx=20mm, dy=20mm
Configuration/ WCDMA Band V Mid-Body-Front/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Validation plane
Device Position	Body Back
Band	WCDMA Band V
Channels	Middle
Signal	TDMA (Crest factor: 1.0)



Maximum location: X=10.00, Y=-20.00

SAR 10g (W/Kg)	0.544192
SAR 1g (W/Kg)	0.853211



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Date: Apr.13, 2013

WCDMA Band V High-Body-Towards Grounds (RMC)

DUT: tablet PC; Type: PC7058ME

Communication System: UMTS; Communication System Band: BAND V UTRA/FDD; Duty Cycle:1: 1; Conv.F=6.05
Frequency: 846.6 MHz; Medium parameters used: $f = 850$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 54.93$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C):21, Liquid temperature (°C):21

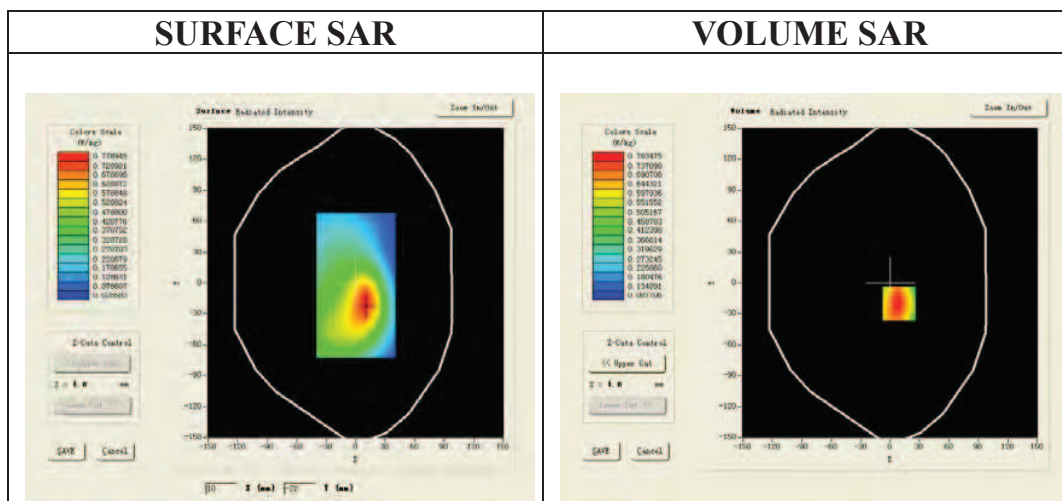
Satimo Configuration:

Probe: EP159; Calibrated: 12/11/2012

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

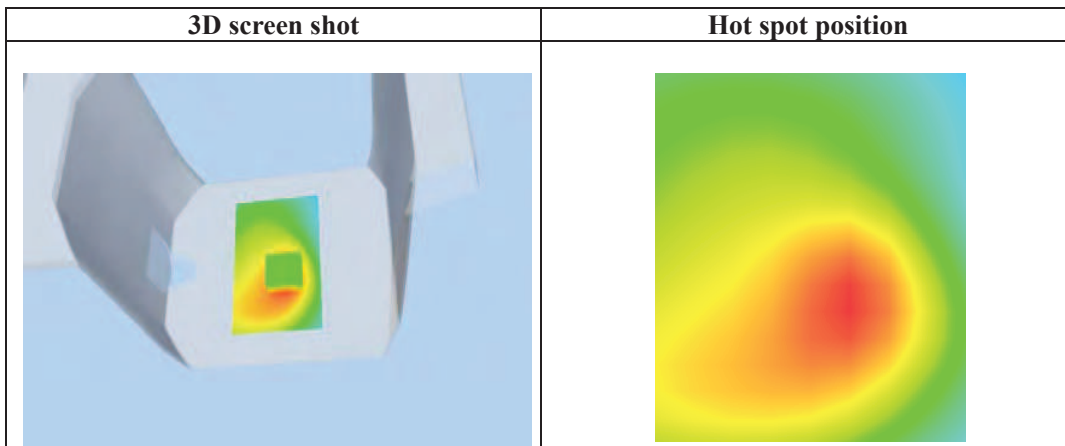
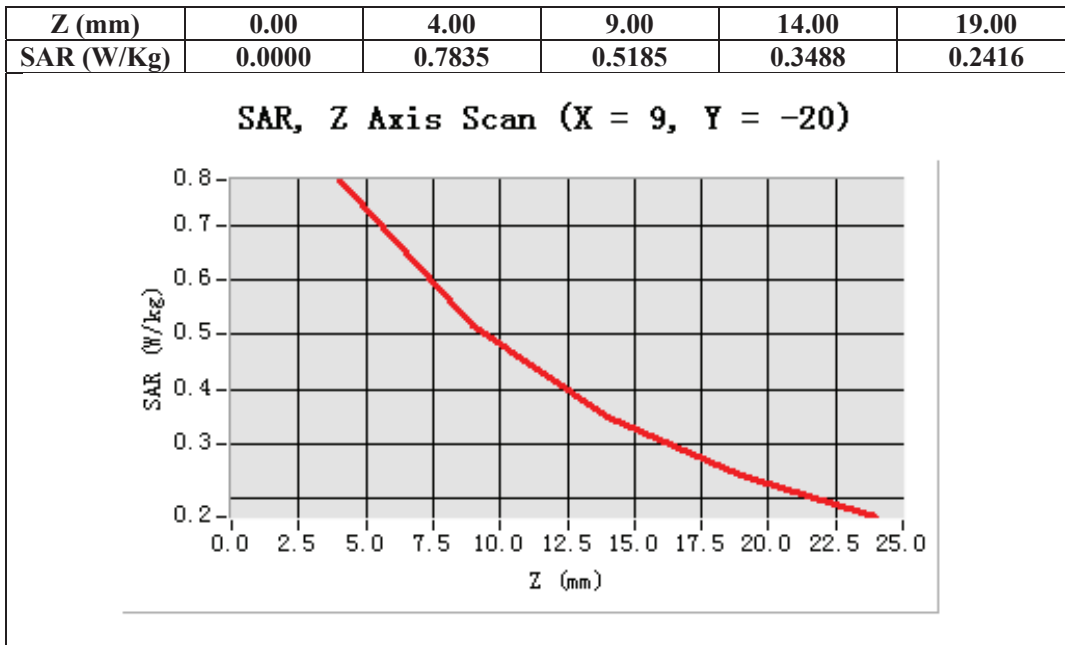
Configuration/ WCDMA Band V High-Body-Front/Area Scan (6x8x1): Measurement grid: dx=20mm, dy=20mm
Configuration/ WCDMA Band V High-Body-Front/Zoom Scan (5x5x7)/Cube 0: Measurement grid:
dx=8mm,dy=8mm, dz=5mm;

Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Validation plane
Device Position	Body Back
Band	WCDMA Band V
Channels	High
Signal	TDMA (Crest factor: 1.0)



Maximum location: X=9.00, Y=-20.00

SAR 10g (W/Kg)	0.479660
SAR 1g (W/Kg)	0.746282



Test Laboratory: AGC Lab

Date: Apr.13, 2013

WCDMA Band V Mid- Body - Towards Phantom (RMC)

DUT: tablet PC; Type: PC7058ME

Communication System: UMTS; Communication System Band: BAND V UTRA/FDD ; Duty Cycle:1: 1; Conv.F=6.05
Frequency: 835 MHz; Medium parameters used: $f = 850$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 54.93$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C):21, Liquid temperature (°C):21

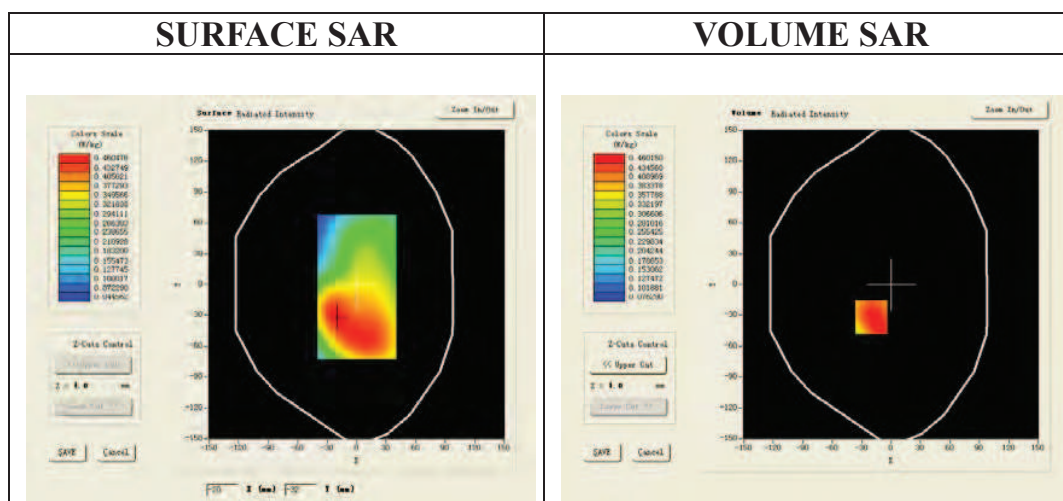
Satimo Configuration:

Probe: EP159; Calibrated: 12/11/2012

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

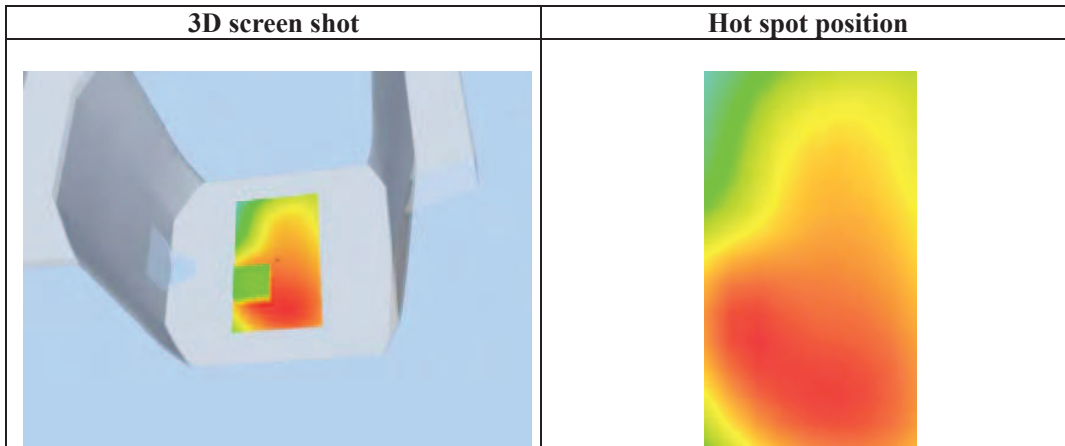
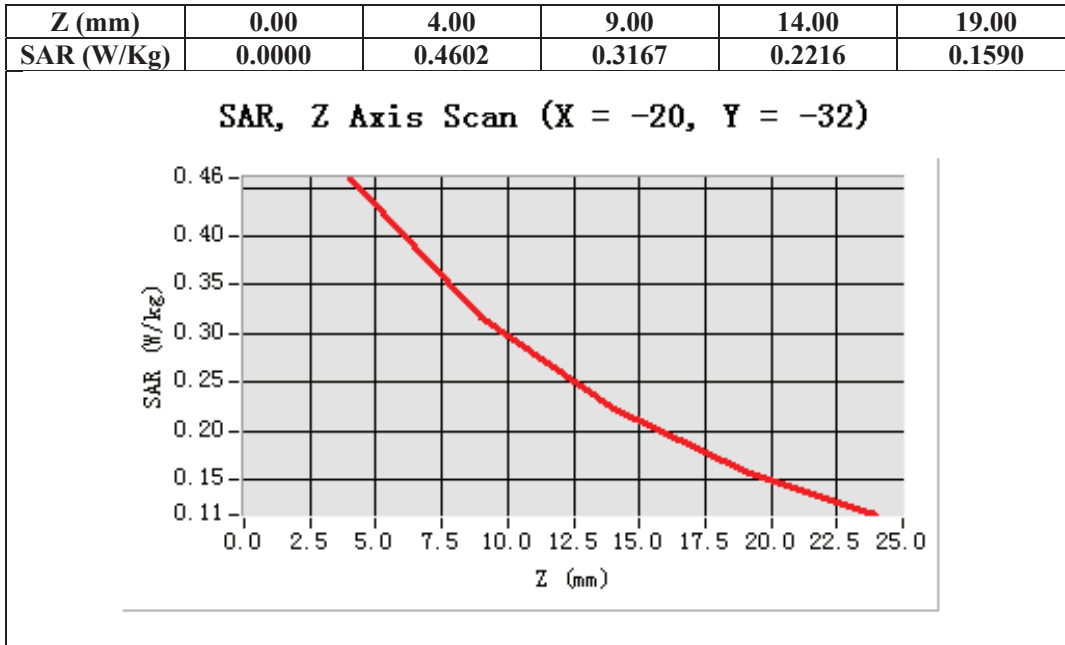
Configuration/ WCDMA Band V Mid-Body- Back /Area Scan (6x8x1): Measurement grid: dx=20mm, dy=20mm
Configuration/ WCDMA Band V Mid-Body- Back /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Validation plane
Device Position	Body Front
Band	WCDMA Band V
Channels	Middle
Signal	TDMA (Crest factor: 1.0)



Maximum location: X=-20.00, Y=-32.00

SAR 10g (W/Kg)	0.305764
SAR 1g (W/Kg)	0.443688



Test Laboratory: AGC Lab

Date: Apr.13, 2013

WCDMA Band V Mid- Body - Towards Grounds(HSPA)

DUT: tablet PC; Type: PC7058ME

Communication System: UMTS; Communication System Band: BAND V UTRA/FDD ; Duty Cycle:1: 1; Conv.F=6.05
Frequency: 835 MHz; Medium parameters used: $f = 850$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 54.93$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C):21, Liquid temperature (°C):21

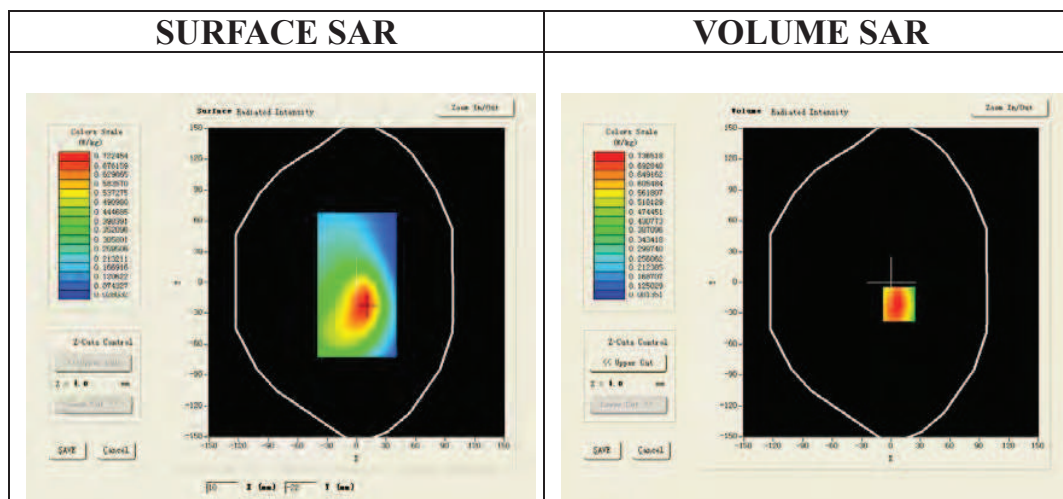
Satimo Configuration:

Probe: EP159; Calibrated: 12/11/2012

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

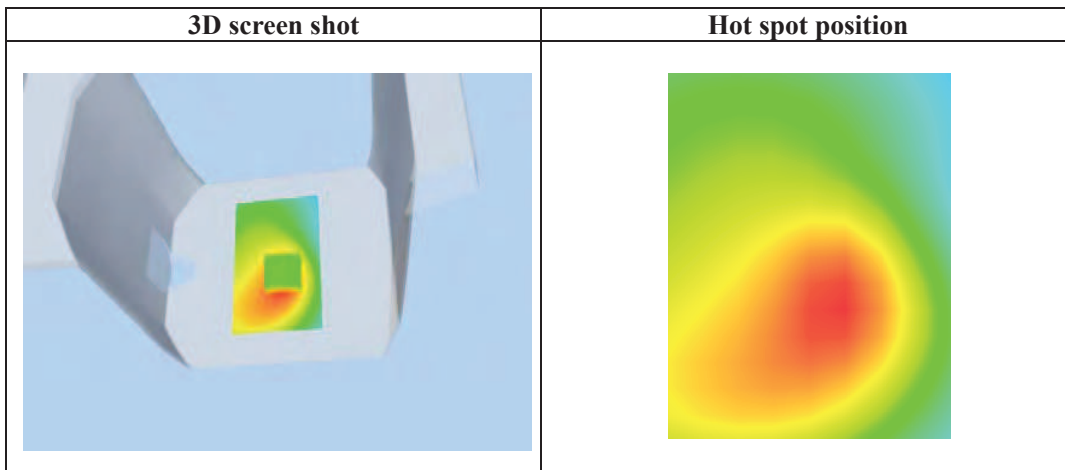
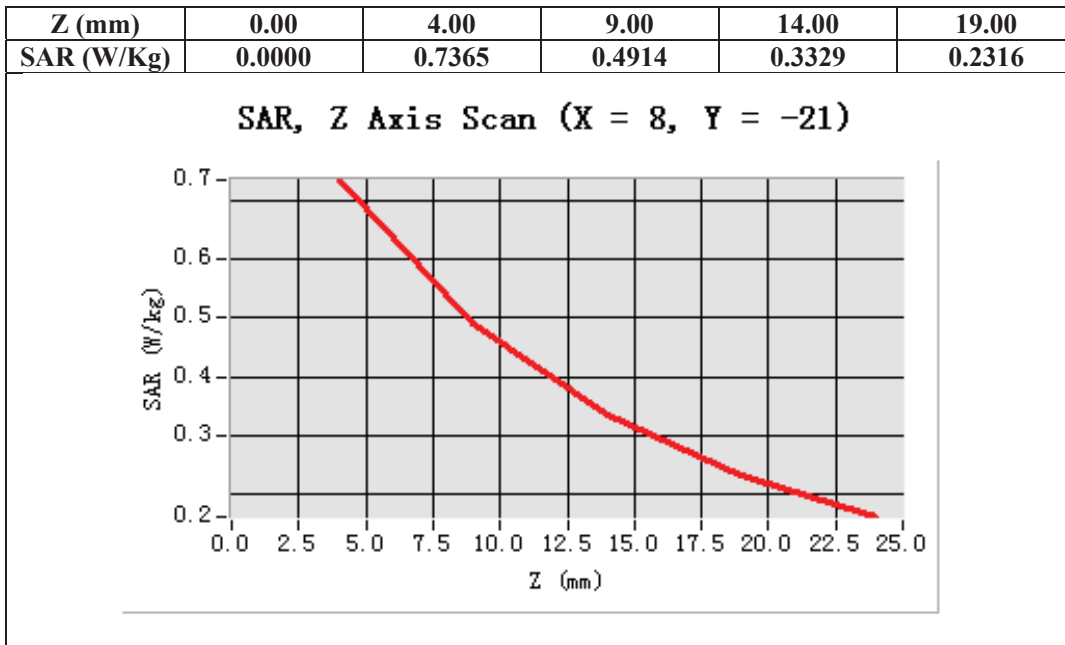
Configuration/ WCDMA Band V Mid-Body- Back /Area Scan (6x8x1): Measurement grid: dx=20mm, dy=20mm
Configuration/ WCDMA Band V Mid-Body- Back /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Validation plane
Device Position	Body Back
Band	WCDMA Band V
Channels	Middle
Signal	TDMA (Crest factor: 1.0)



Maximum location: X=8.00, Y=-21.00

SAR 10g (W/Kg)	0.456720
SAR 1g (W/Kg)	0.704734



Test Laboratory: AGC Lab

Date: Apr.13, 2013

WCDMA Band V Low- Body - Towards Grounds (HSPA)-with earphone

DUT: tablet PC; Type: PC7058ME

Communication System: UMTS; Communication System Band: BAND V UTRA/FDD ; Duty Cycle:1: 1; Conv.F=6.05
Frequency: 826.4 MHz; Medium parameters used: $f = 850$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 54.93$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C):21, Liquid temperature (°C):21

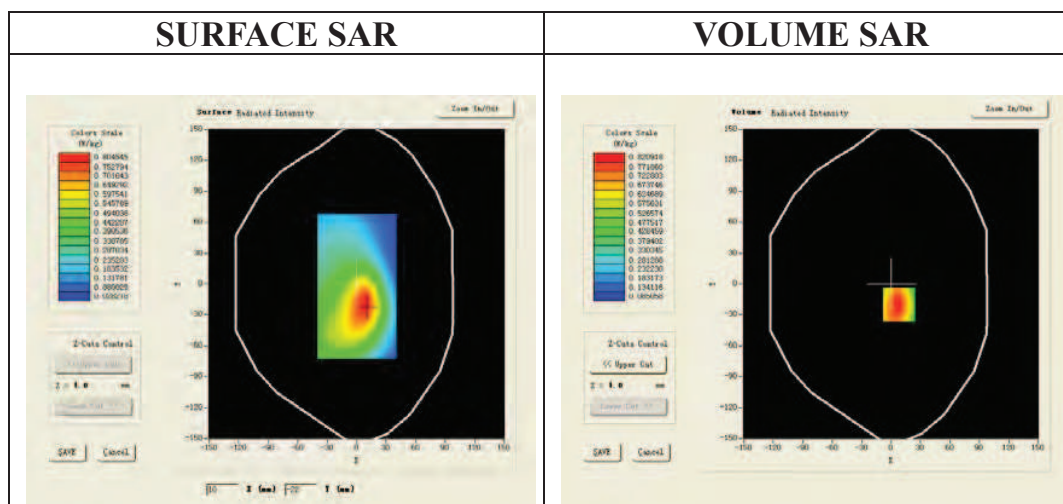
Satimo Configuration:

Probe: EP159; Calibrated: 12/11/2012

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

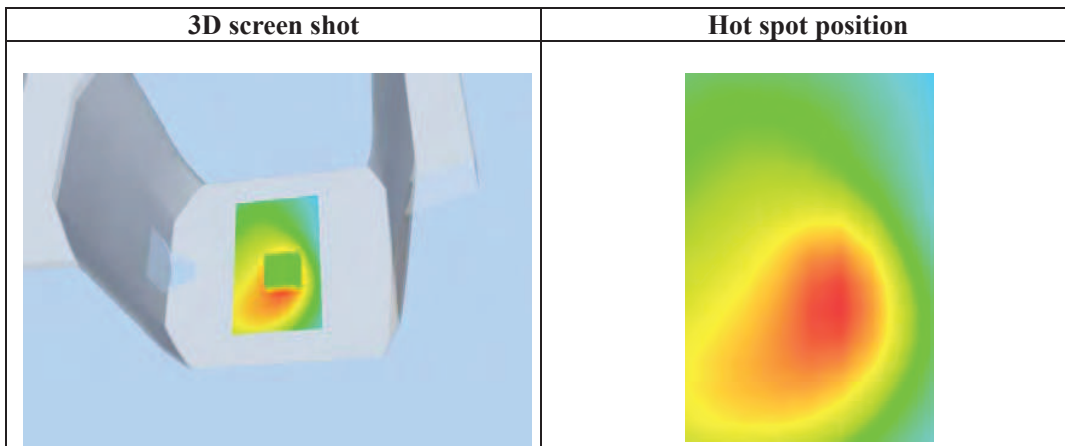
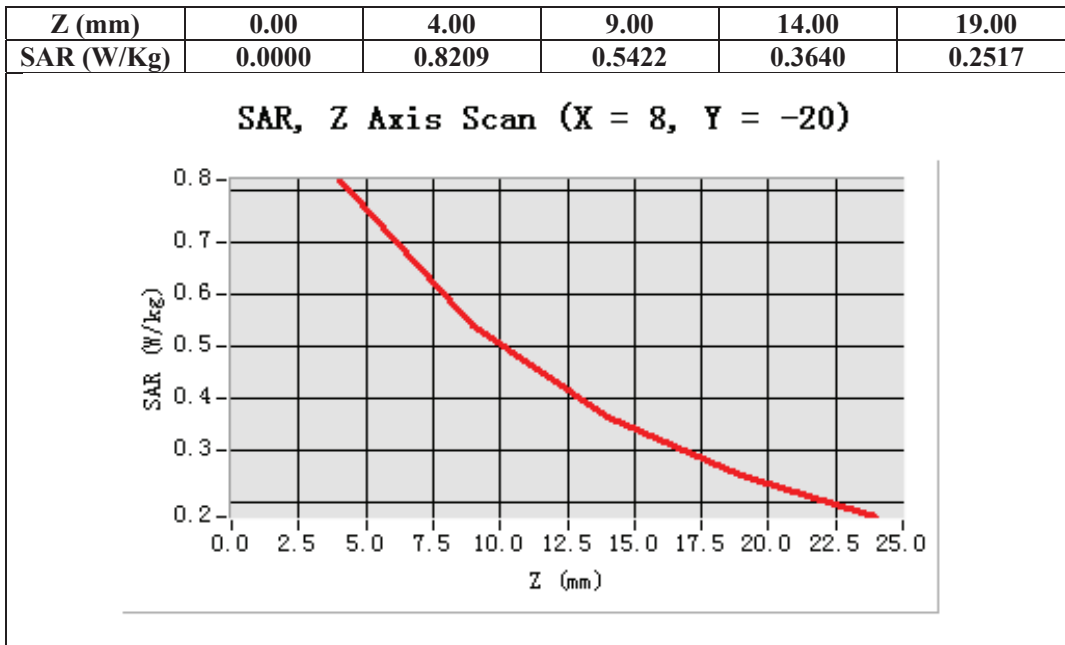
Configuration/ WCDMA Band V Low-Body- Back /Area Scan (6x8x1): Measurement grid: dx=20mm, dy=20mm
Configuration/ WCDMA Band V Low-Body- Back /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Validation plane
Device Position	Body Back
Band	WCDMA Band V
Channels	Low
Signal	TDMA (Crest factor: 1.0)



Maximum location: X=8.00, Y=-20.00

SAR 10g (W/Kg)	0.501721
SAR 1g (W/Kg)	0.783424



Test Laboratory: AGC Lab
WCDMA Band II Mid-Touch-Left (RMC)
DUT: tablet PC; Type: PC7058ME

Date: Apr.13, 2013

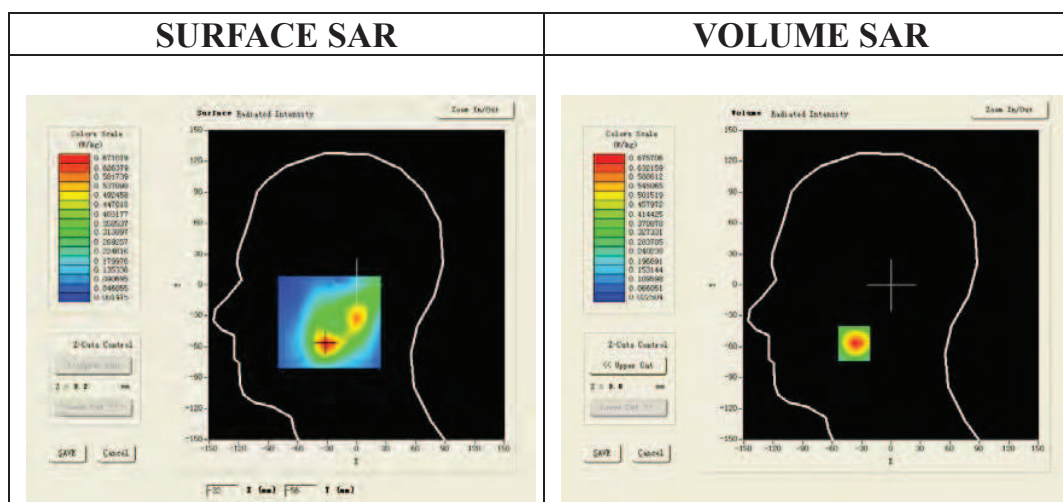
Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1;Conv.F=5.73
Frequency: 1880 MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 40.34$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section
Ambient temperature (°C):21, Liquid temperature (°C):21

Satimo Configuration:

- Probe: EP159; Calibrated: 12/11/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM1; Type: SAM
- Measurement SW: OpenSAR V4_02_01

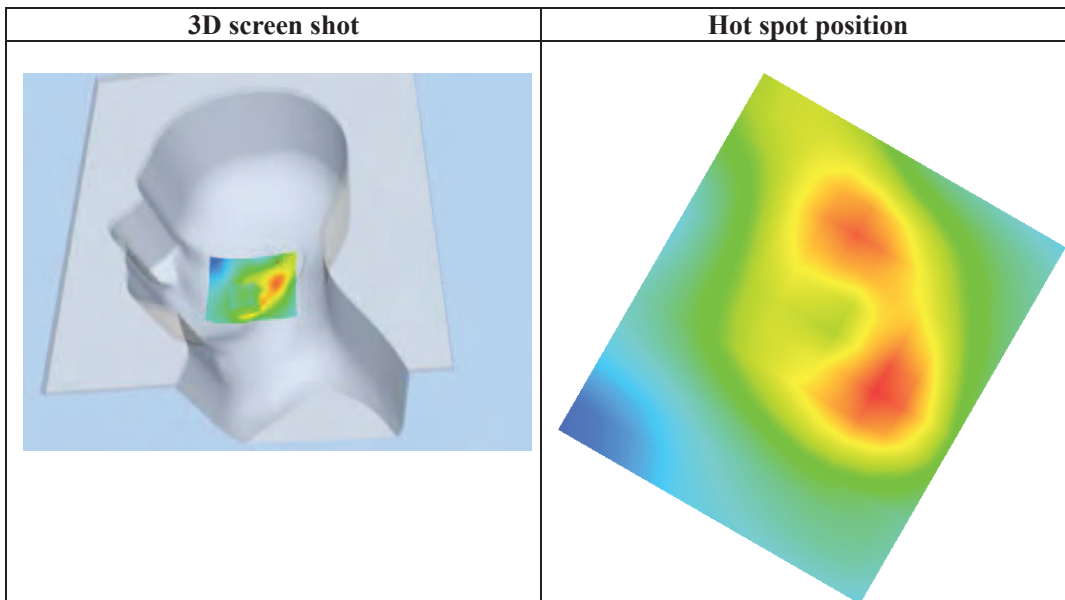
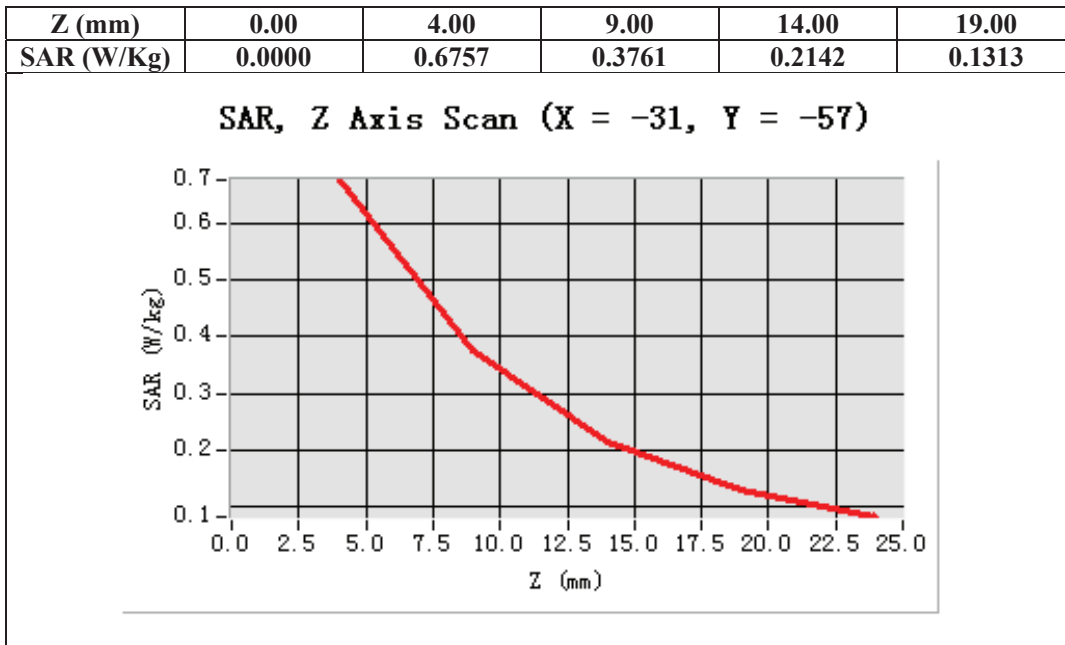
Configuration/ WCDMA Band II Mid-Touch-Left/Area Scan: Measurement grid: dx=20mm, dy=20mm
Configuration/ WCDMA Band II Mid-Touch-Left/Zoom Scan: Measurement grid:
dx=8mm,dy=8mm,dz=5mm;

Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Left head
Device Position	Cheek
Band	WCDMA Band II
Channels	Middle
Signal	TDMA (Crest factor: 1.0)



Maximum location: X=-31.00, Y=-57.00

SAR 10g (W/Kg)	0.339193
SAR 1g (W/Kg)	0.633599



Test Laboratory: AGC Lab
WCDMA Band II Mid-Tilt-Left (RMC)
DUT: tablet PC; Type: PC7058ME

Date: Apr.13, 2013

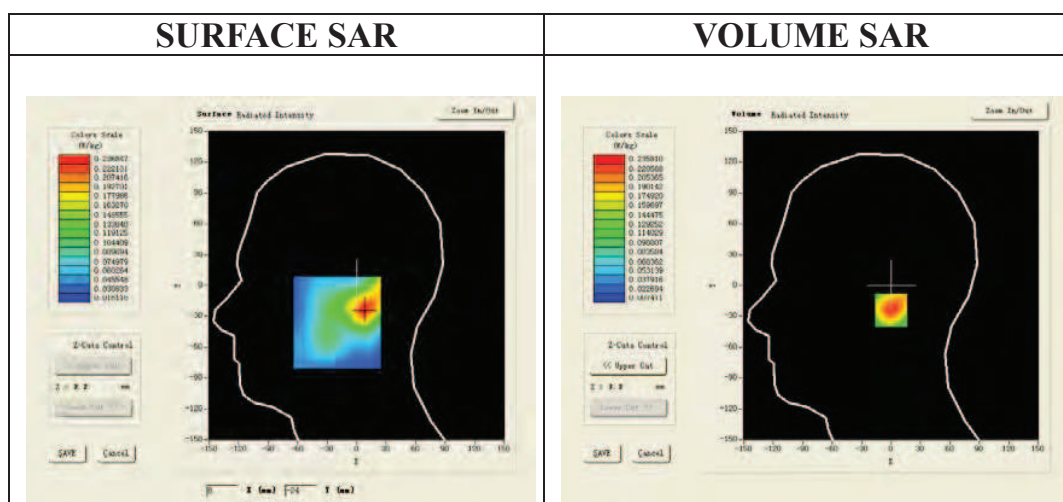
Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1;Conv.F=5.73
Frequency: 1880 MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 40.34$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section
Ambient temperature (°C):21, Liquid temperature (°C):21

Satimo Configuration:

- Probe:EP159; Calibrated: 12/11/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM1; Type: SAM
- Measurement SW: OpenSAR V4_02_01

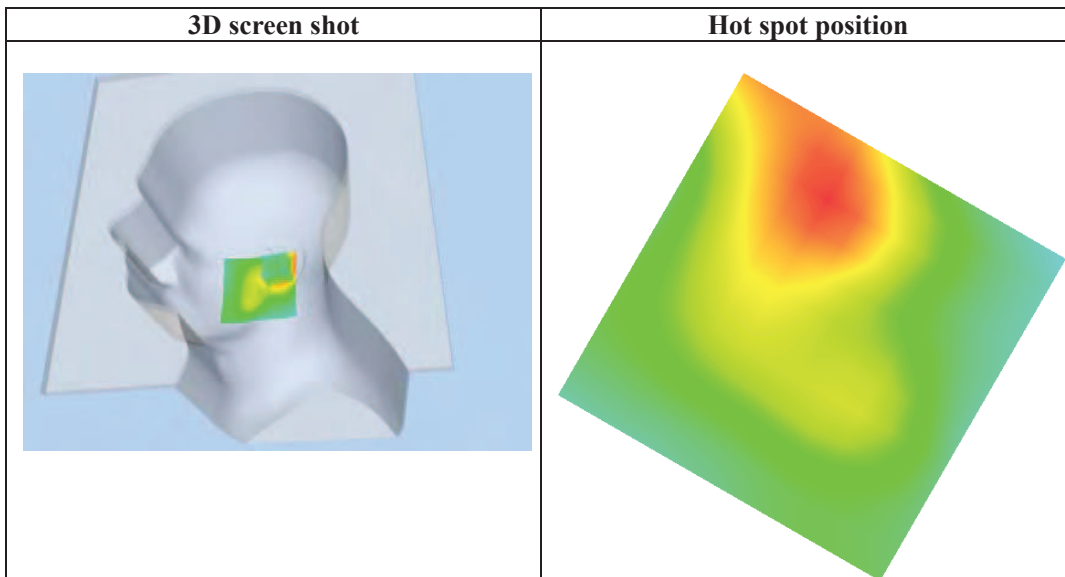
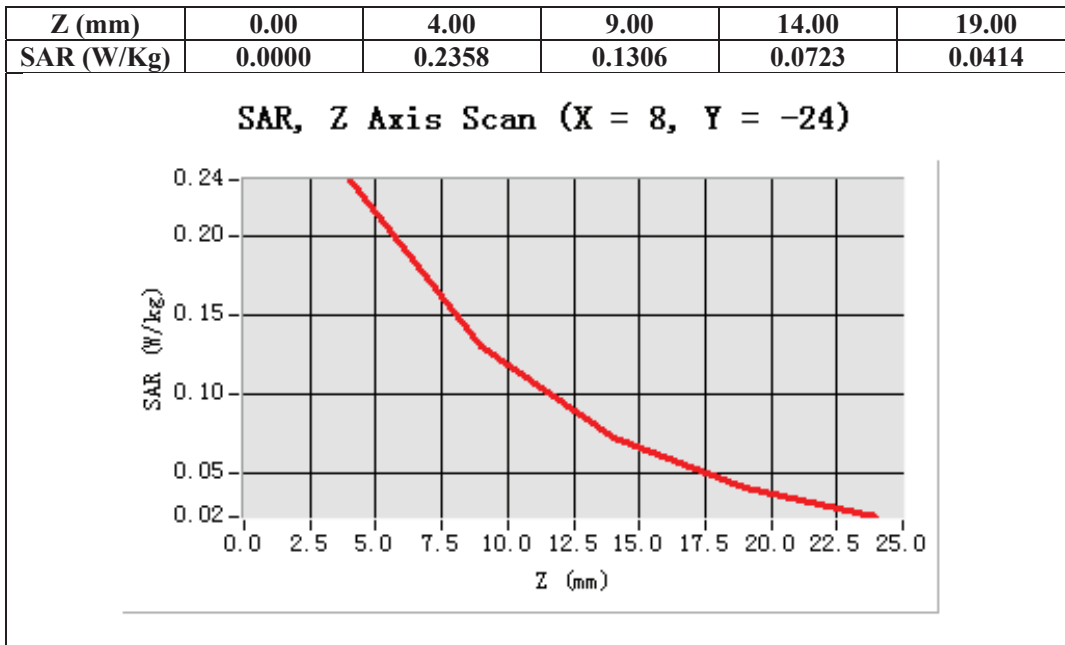
Configuration/ WCDMA Band II Mid-Tilt-Left/Area Scan: Measurement grid: dx=20mm, dy=20mm
Configuration/ WCDMA Band II Mid-Tilt-Left/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Left head
Device Position	Tilt
Band	WCDMA Band II
Channels	Middle
Signal	TDMA (Crest factor: 1.0)



Maximum location: X=8.00, Y=-24.00

SAR 10g (W/Kg)	0.123432
SAR 1g (W/Kg)	0.222651



Test Laboratory: AGC Lab
WCDMA Band II Low-Touch-Right (RMC)
DUT: tablet PC; **Type:** PC7058ME

Date: Apr.13, 2013

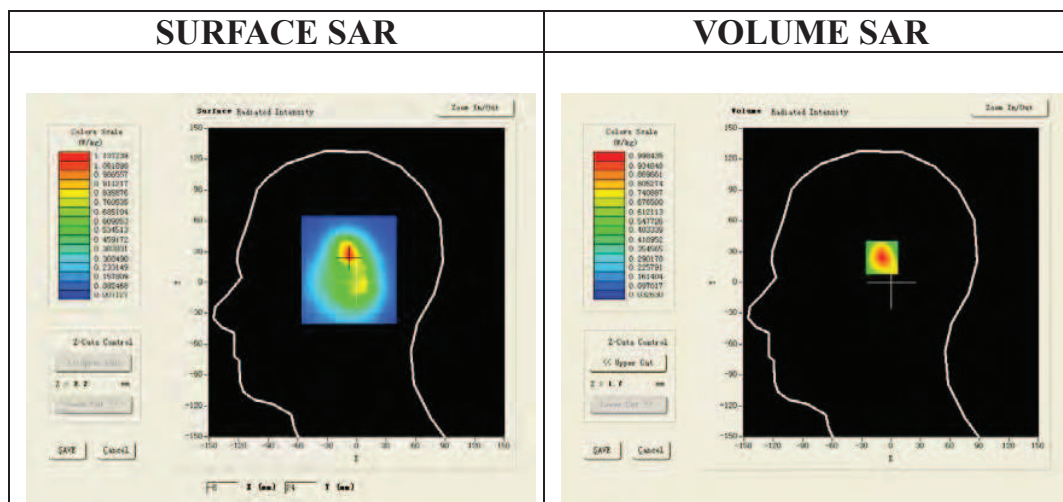
Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1;Conv.F=5.73
Frequency: 1852.4 MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 40.34$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C):21, Liquid temperature (°C):21

Satimo Configuration:

- Probe:EP159; Calibrated: 12/11/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM1; Type: SAM
- Measurement SW: OpenSAR V4_02_01

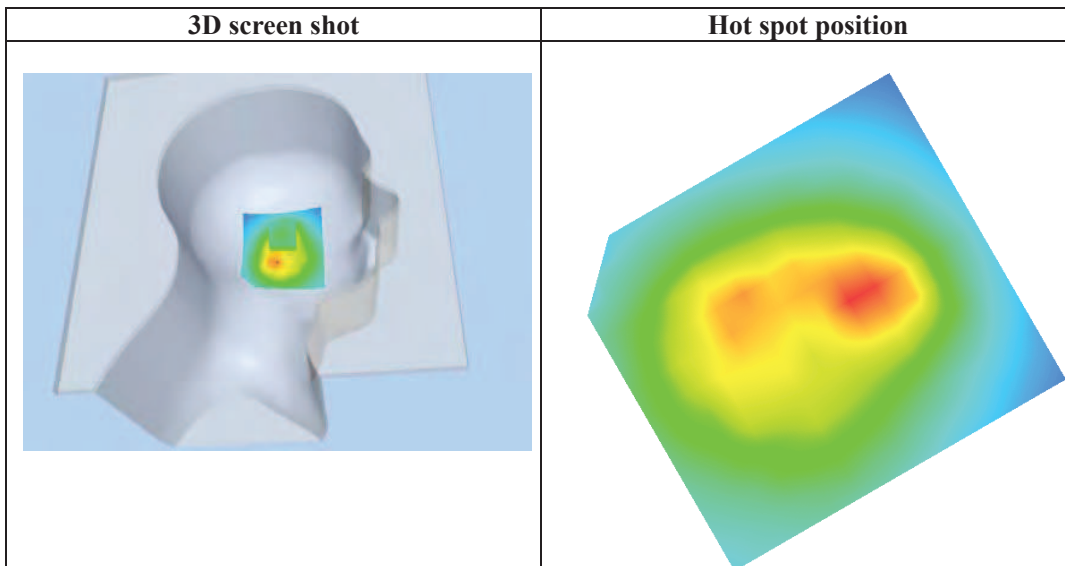
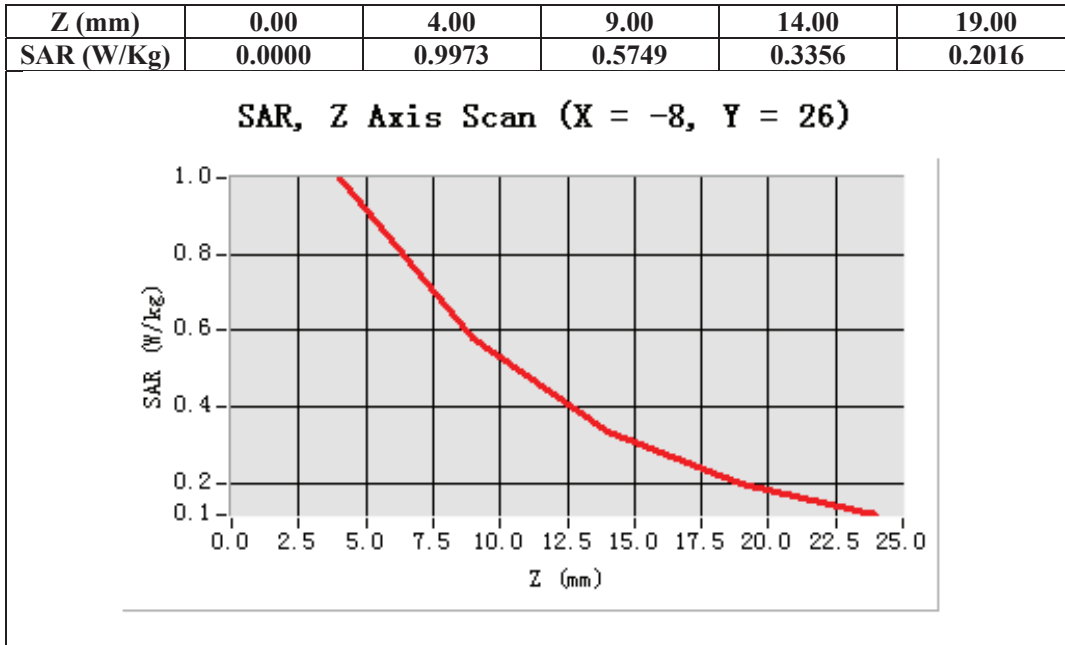
Configuration/ WCDMA band II Low-Touch-Right/Area Scan: Measurement grid: dx=20mm, dy=20mm
Configuration/ WCDMA band II Low-Touch-Right/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Right head
Device Position	Cheek
Band	WCDMA band II
Channels	Low
Signal	TDMA (Crest factor: 1.0)



Maximum location: X=-8.00, Y=26.00

SAR 10g (W/Kg)	0.519377
SAR 1g (W/Kg)	0.939461



Test Laboratory: AGC Lab
WCDMA Band II Mid-Touch-Right (RMC)
DUT: tablet PC; Type: PC7058ME

Date: Apr.13, 2013

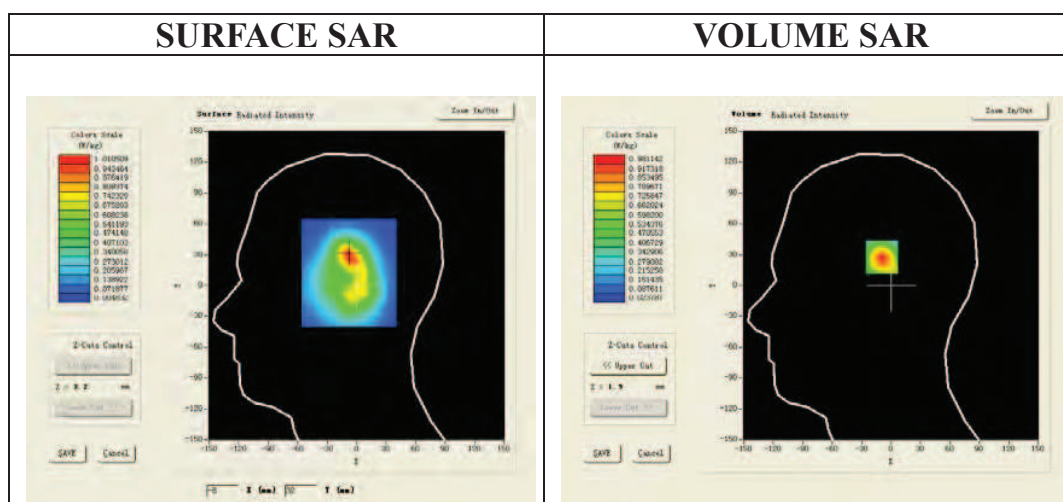
Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1;Conv.F=5.73
Frequency: 1880 MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 40.34$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C):21, Liquid temperature (°C):21

Satimo Configuration:

- Probe:EP159; Calibrated: 12/11/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM1; Type: SAM
- Measurement SW: OpenSAR V4_02_01

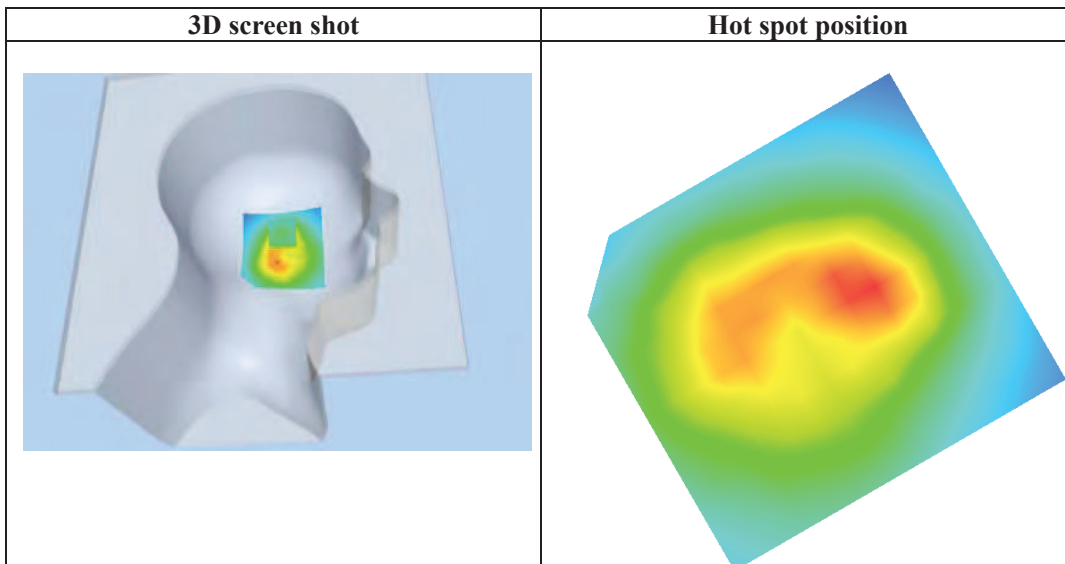
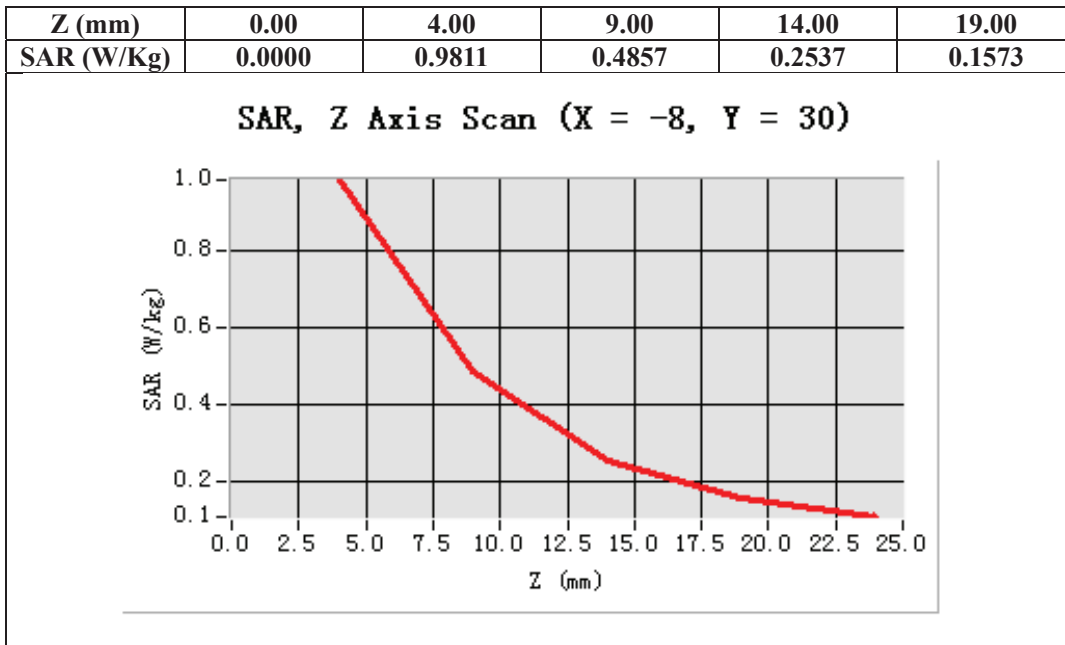
Configuration/ WCDMA band II Mid-Touch-Right/Area Scan: Measurement grid: dx=20mm, dy=20mm
Configuration/ WCDMA band II Mid-Touch-Right/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Right head
Device Position	Cheek
Band	WCDMA band II
Channels	Middle
Signal	TDMA (Crest factor: 1.0)



Maximum location: X=-8.00, Y=30.00

SAR 10g (W/Kg)	0.467392
SAR 1g (W/Kg)	0.916957



Test Laboratory: AGC Lab
WCDMA Band II High-Touch-Right (RMC)
DUT: tablet PC; **Type:** PC7058ME

Date: Apr.13, 2013

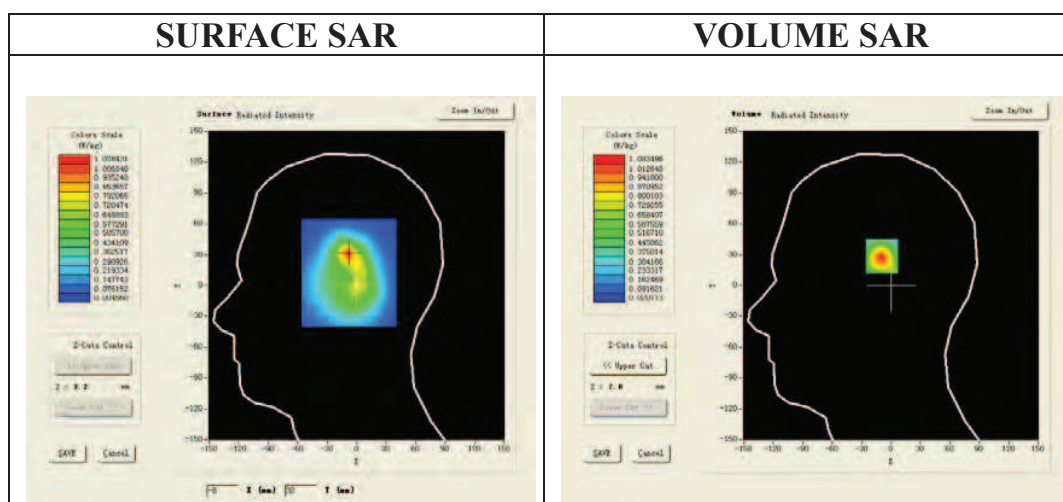
Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1;Conv.F=5.73
Frequency: 1907.6 MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 40.34$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C):21, Liquid temperature (°C):21

Satimo Configuration:

- Probe:EP159; Calibrated: 12/11/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM1; Type: SAM
- Measurement SW: OpenSAR V4_02_01

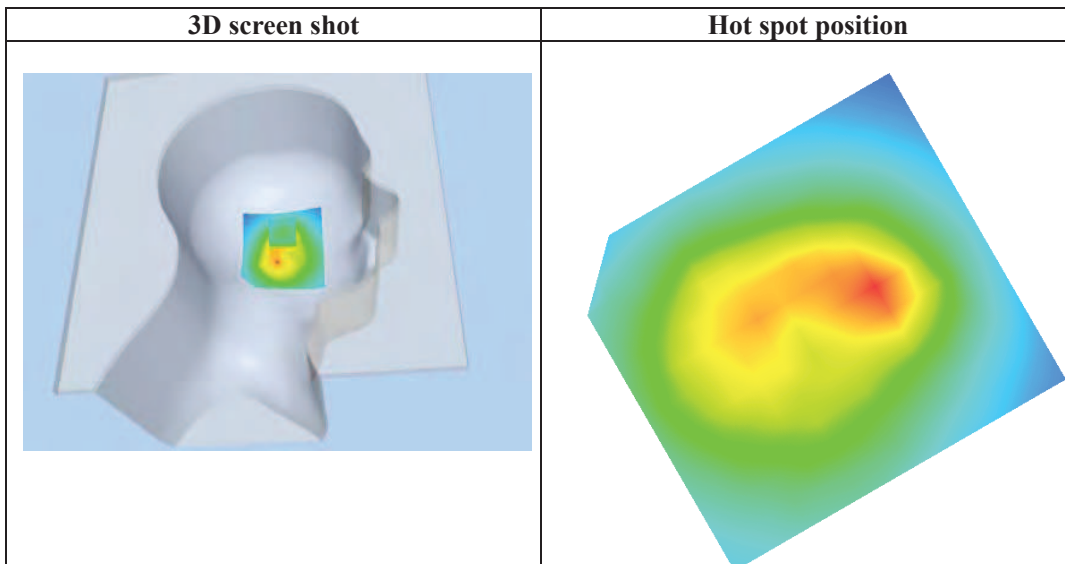
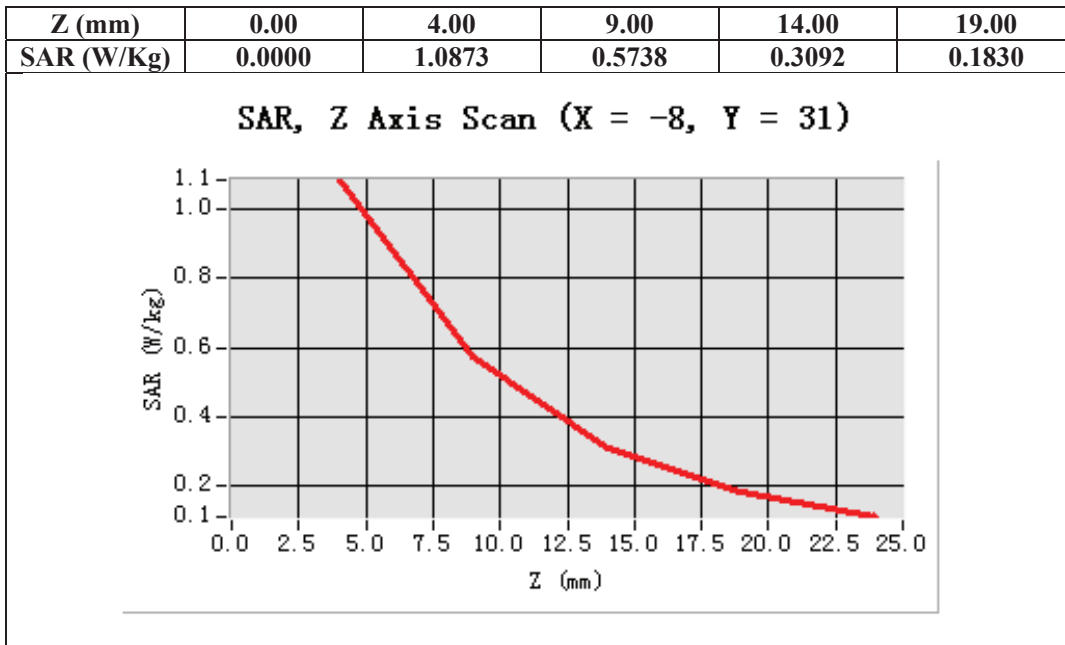
Configuration/ WCDMA band II High-Touch-Right/Area Scan: Measurement grid: dx=20mm, dy=20mm
Configuration/ WCDMA band II High-Touch-Right/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Right head
Device Position	Cheek
Band	WCDMA band II
Channels	High
Signal	TDMA (Crest factor: 1.0)



Maximum location: X=-8.00, Y=31.00

SAR 10g (W/Kg)	0.507964
SAR 1g (W/Kg)	1.007295



Test Laboratory: AGC Lab
WCDMA Band II Low-Tilt-Right <RMC>
DUT: tablet PC; **Type:** PC7058ME

Date: Apr.13, 2013

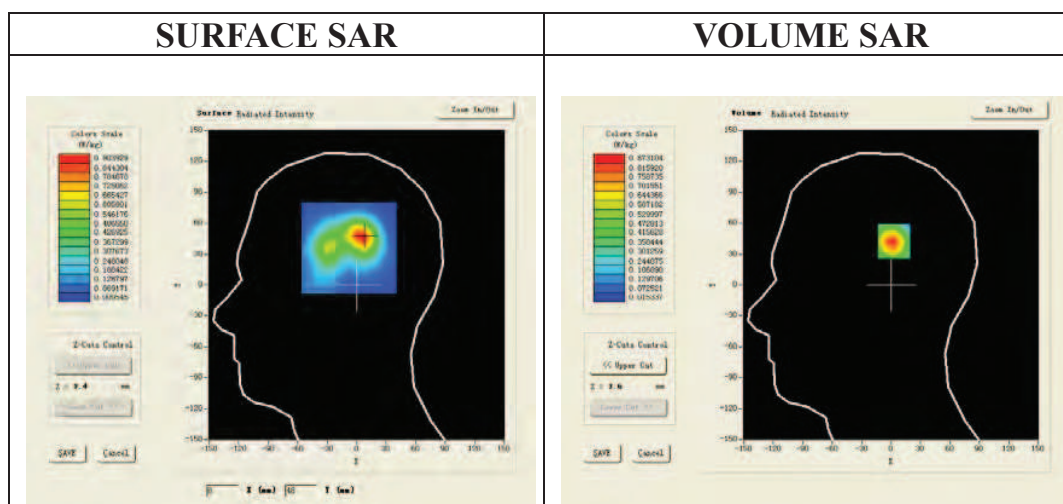
Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1;Conv.F=5.73
Frequency: 1852.4 MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 40.34$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C):21, Liquid temperature (°C):21

Satimo Configuration:

- Probe:EP159; Calibrated: 12/11/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM1; Type: SAM
- Measurement SW: OpenSAR V4_02_01

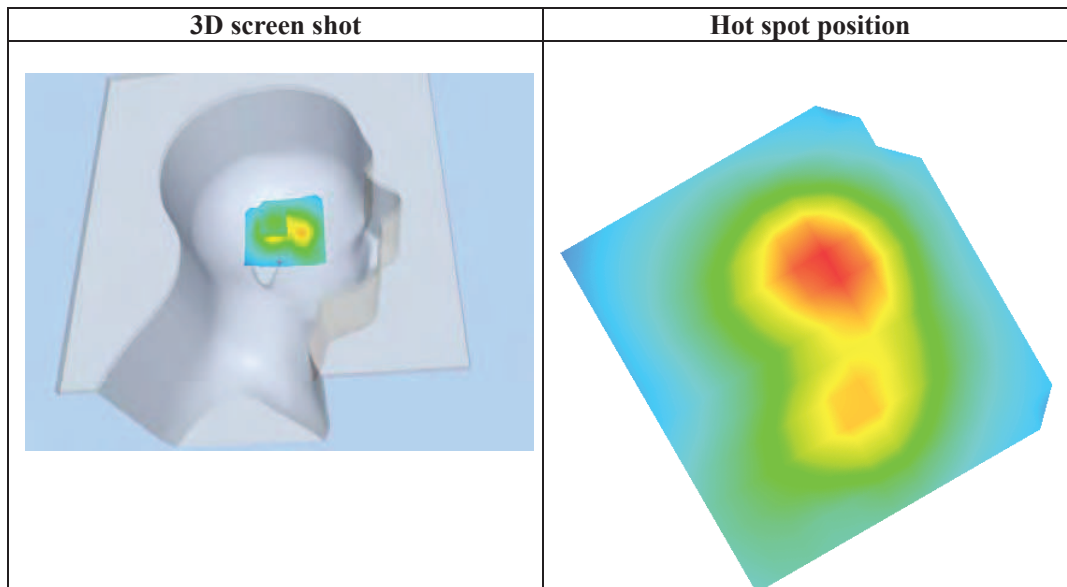
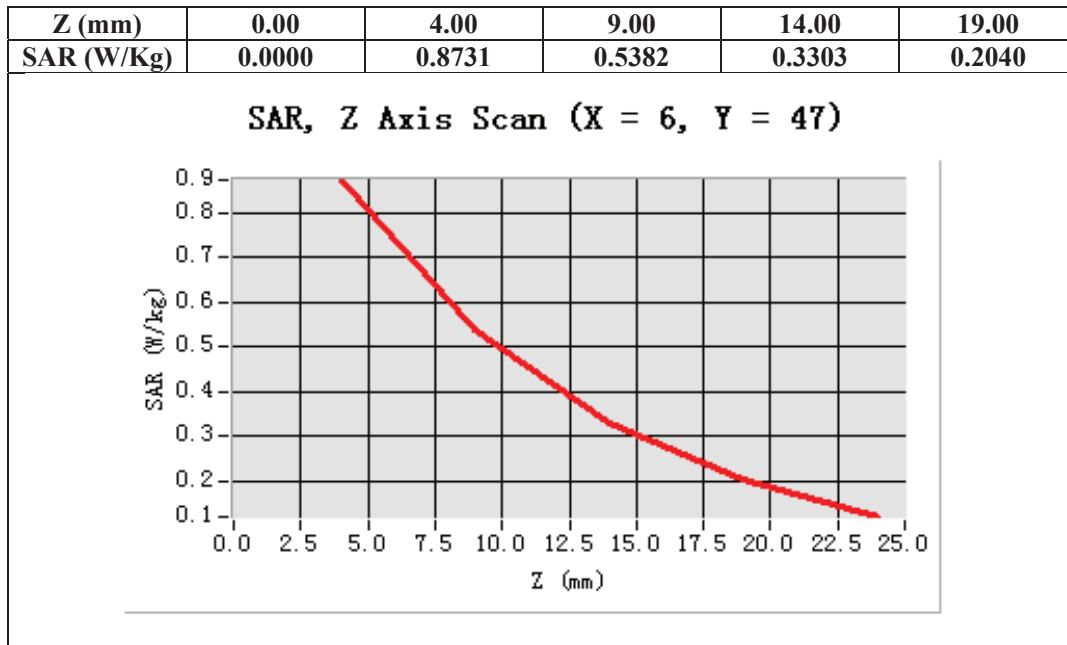
Configuration/PCS1900 Low-Tilt-Right/Area Scan: Measurement grid: dx=20mm, dy=20mm
Configuration/PCS1900 Low-Tilt-Right/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Right head
Device Position	Tilt
Band	WCDMA band II
Channels	Low
Signal	TDMA (Crest factor: 1.0)



Maximum location: X=6.00, Y=47.00

SAR 10g (W/Kg)	0.445662
SAR 1g (W/Kg)	0.815447



Test Laboratory: AGC Lab
WCDMA Band II Mid-Tilt-Right <RMC>
DUT: tablet PC; **Type:** PC7058ME

Date: Apr.13, 2013

Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1;Conv.F=5.73
Frequency: 1880 MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 40.34$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C):21, Liquid temperature (°C):21

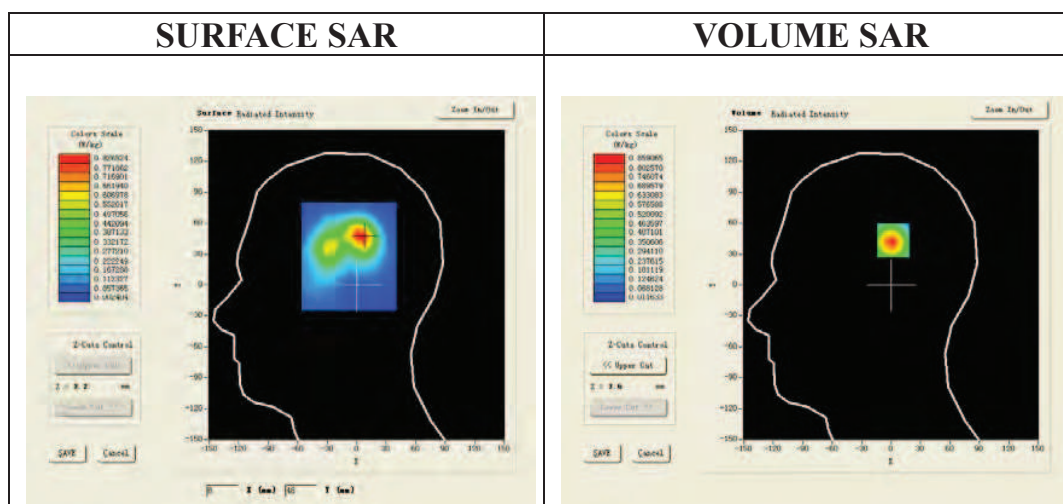
Satimo Configuration:

- Probe:EP159; Calibrated: 12/11/2012
- 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

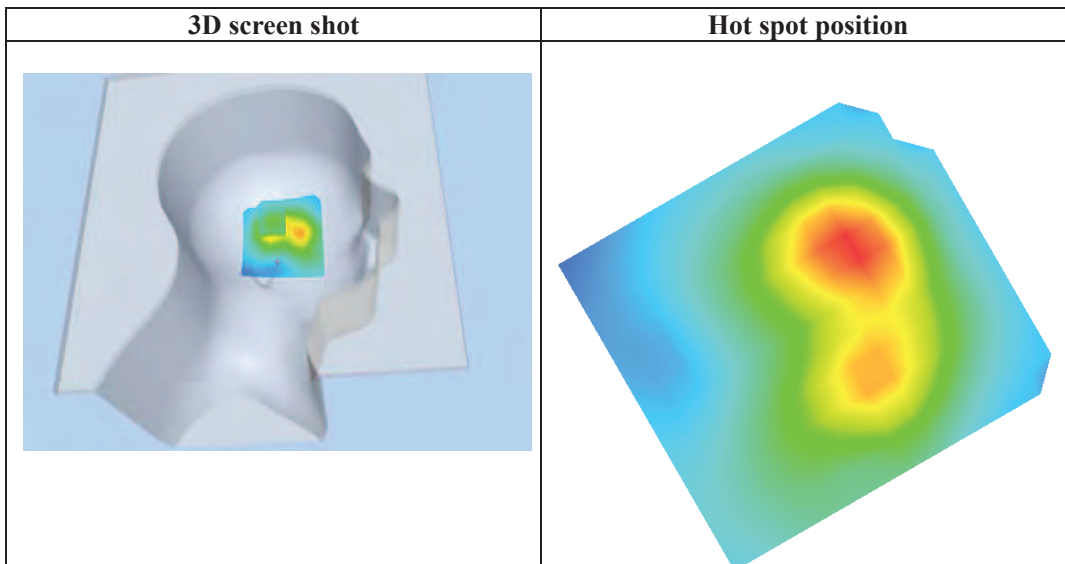
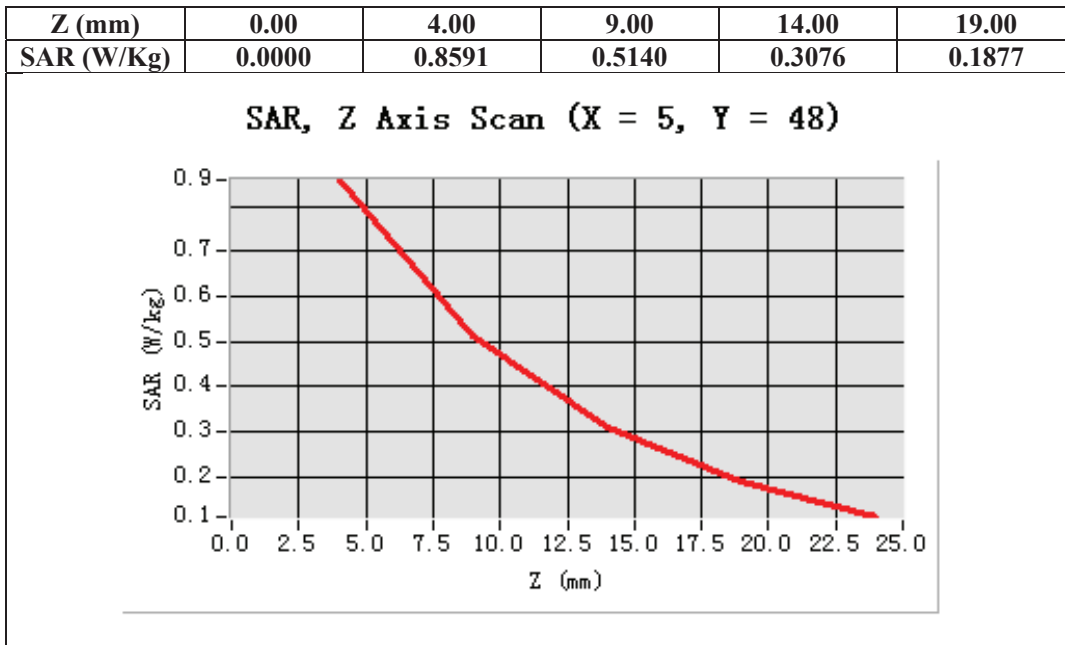
Configuration/PCS1900 Mid-Tilt-Right/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Right head
Device Position	Tilt
Band	WCDMA band II
Channels	Middle
Signal	TDMA (Crest factor: 1.0)



Maximum location: X=5.00, Y=48.00

SAR 10g (W/Kg)	0.428920
SAR 1g (W/Kg)	0.800948



Test Laboratory: AGC Lab
WCDMA Band II High-Tilt-Right <RMC>
DUT: tablet PC; Type: PC7058ME

Date: Apr.13, 2013

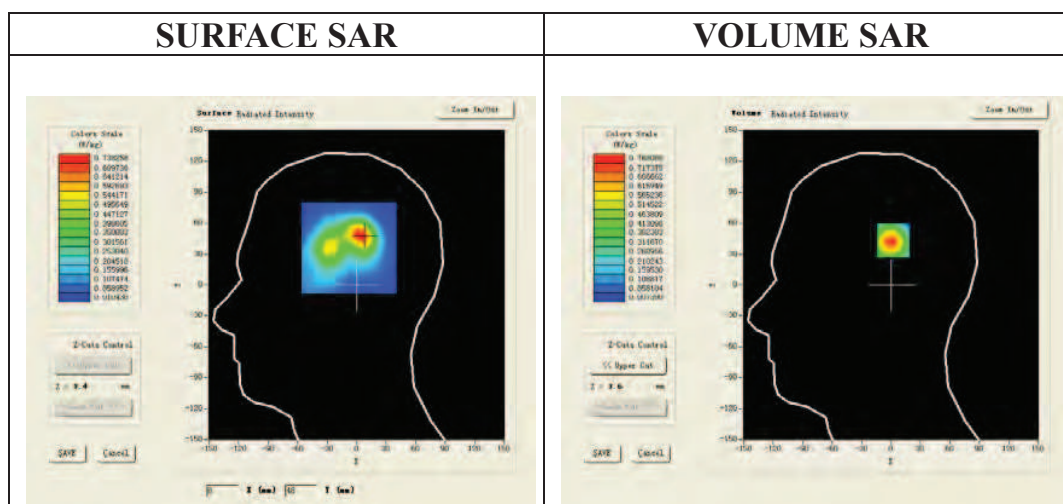
Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1;Conv.F=5.73
Frequency: 1907.6 MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 40.34$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C):21, Liquid temperature (°C):21

Satimo Configuration:

- Probe:EP159; Calibrated: 12/11/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM1; Type: SAM
- Measurement SW: OpenSAR V4_02_01

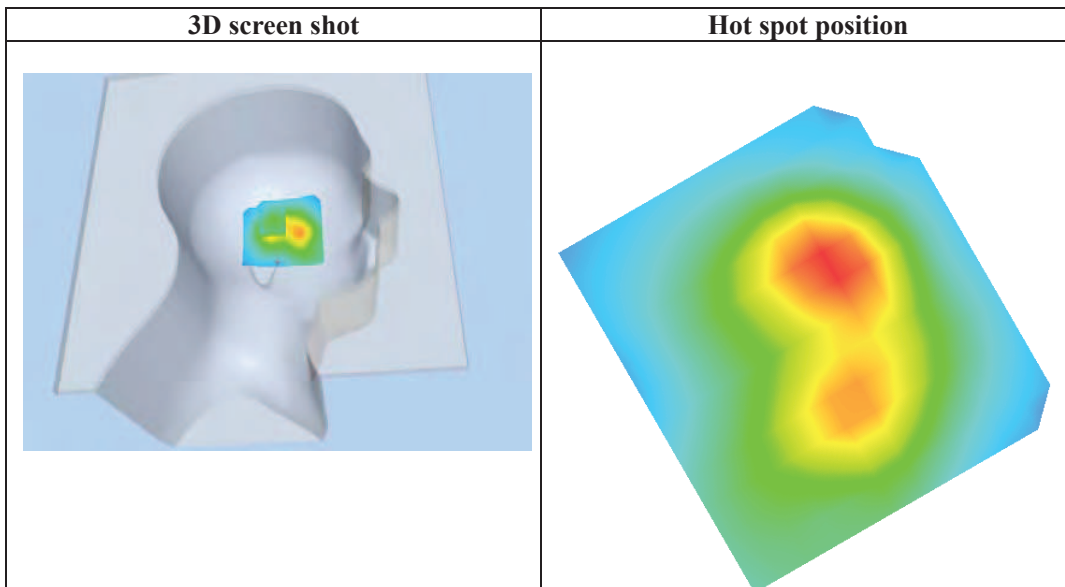
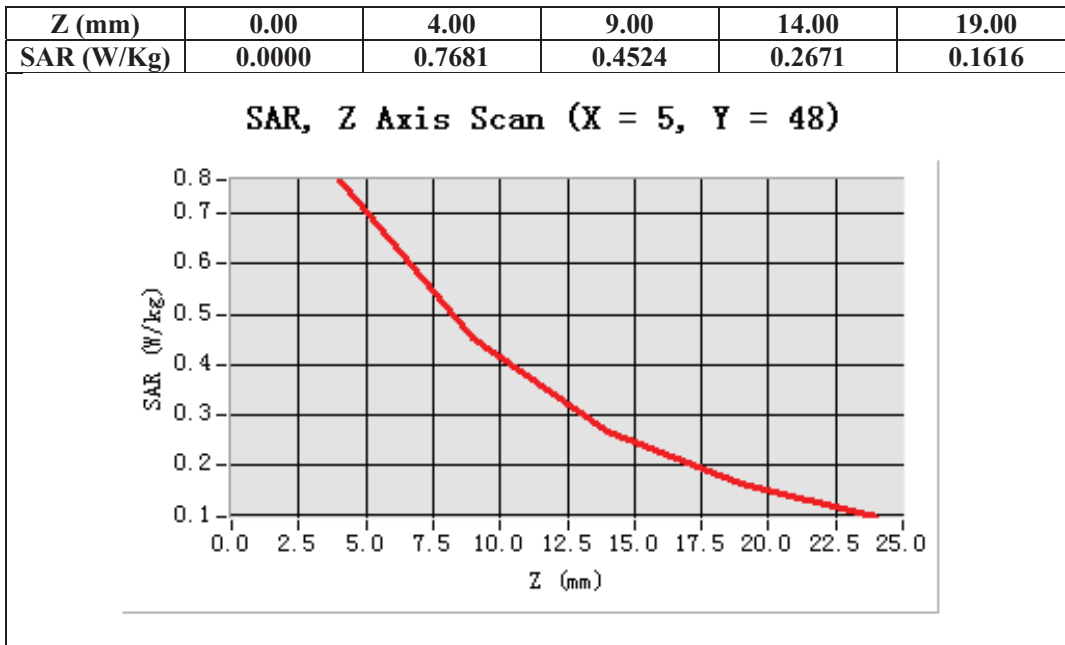
Configuration/PCS1900 High-Tilt-Right/Area Scan: Measurement grid: dx=20mm, dy=20mm
Configuration/PCS1900 High-Tilt-Right/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Right head
Device Position	Tilt
Band	WCDMA band II
Channels	High
Signal	TDMA (Crest factor: 1.0)



Maximum location: X=5.00, Y=48.00

SAR 10g (W/Kg)	0.377244
SAR 1g (W/Kg)	0.716135



Test Laboratory: AGC Lab
WCDMA Band II Mid-Body-Towards Grounds (RMC)
DUT: tablet PC; **Type:** PC7058ME

Date: Apr.13, 2013

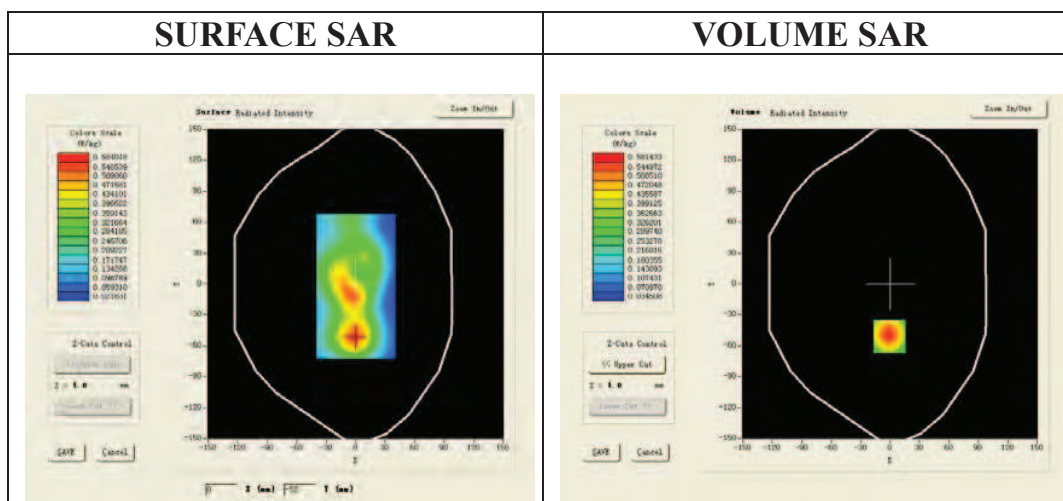
Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1; ConvF=5.73
Frequency: 1880 MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 54.17$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C):21, Liquid temperature (°C):21

Satimo Configuration:

- Probe:EP159; Calibrated: 12/11/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM1; Type: SAM
- Measurement SW: OpenSAR V4_02_01

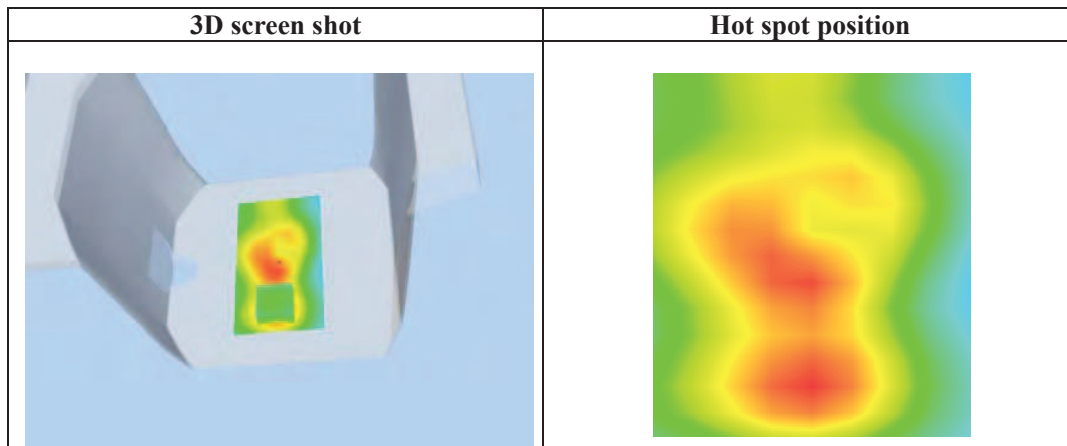
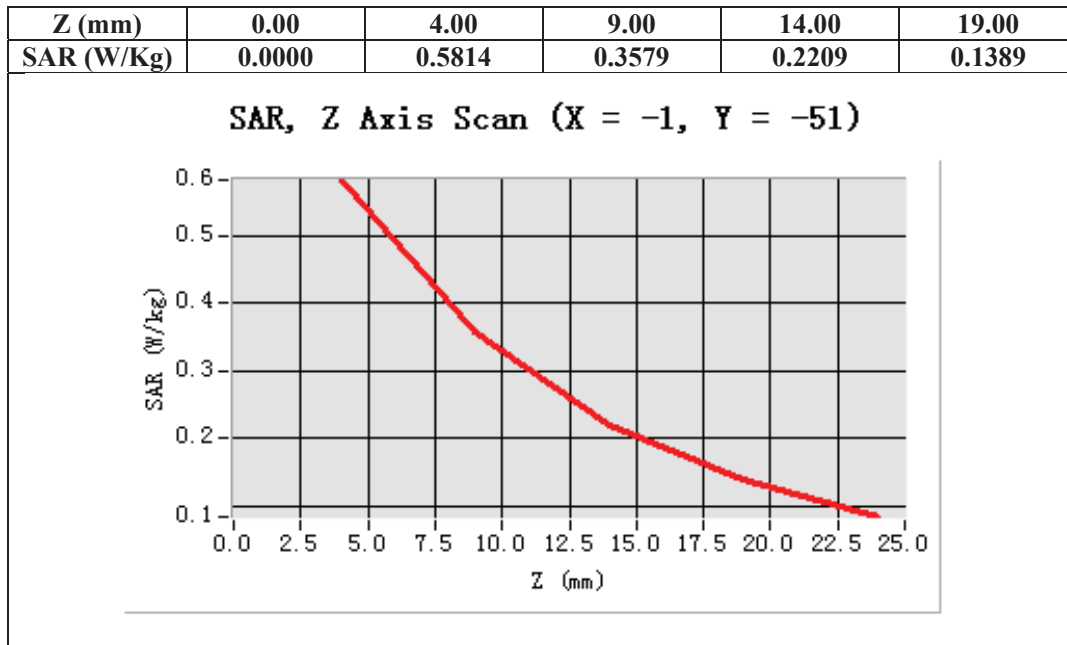
Configuration/ WCDMA band II Mid-Body-back/Area Scan: Measurement grid: dx=20mm, dy=20mm
Configuration/ WCDMA band II Mid-Body-back/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Validation plane
Device Position	Body Back
Band	WCDMA band II
Channels	Middle
Signal	TDMA (Crest factor: 1.0)



Maximum location: X=-1.00, Y=-51.00

SAR 10g (W/Kg)	0.322991
SAR 1g (W/Kg)	0.549270



Test Laboratory: AGC Lab
WCDMA Band II Mid-Body-Towards Phantom (RMC)
DUT: tablet PC; Type: PC7058ME

Date: Apr.13, 2013

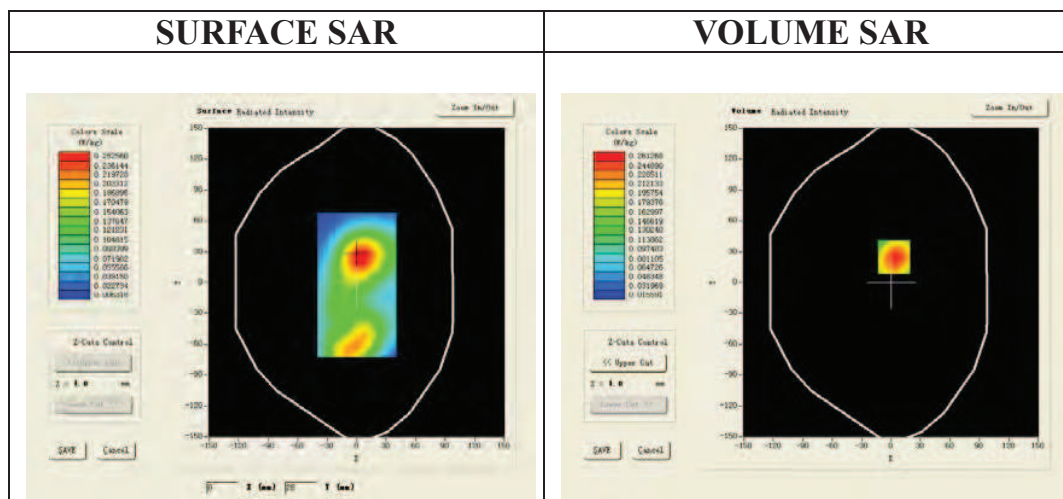
Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1;Conv.F=5.73
Frequency: 1880 MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 54.17$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C):21, Liquid temperature (°C):21

Satimo Configuration:

- Probe:EP159; Calibrated: 12/11/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM1; Type: SAM
- Measurement SW: OpenSAR V4_02_01

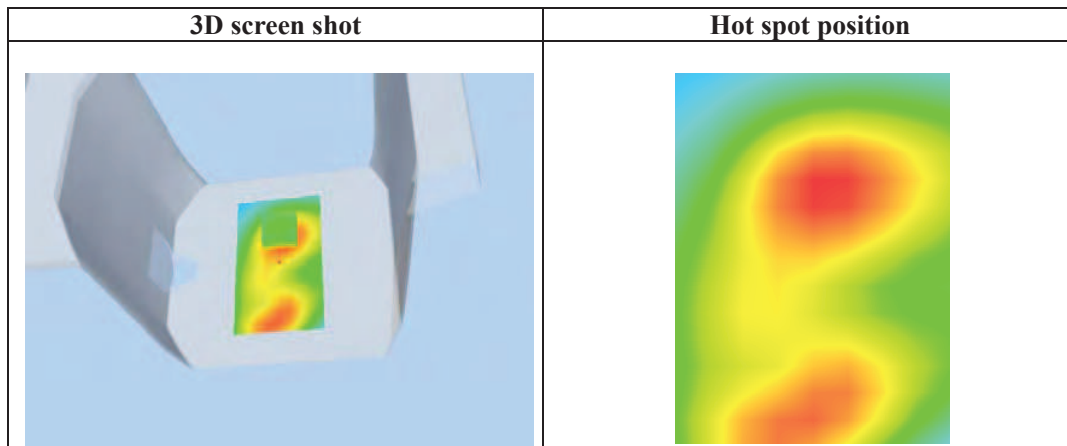
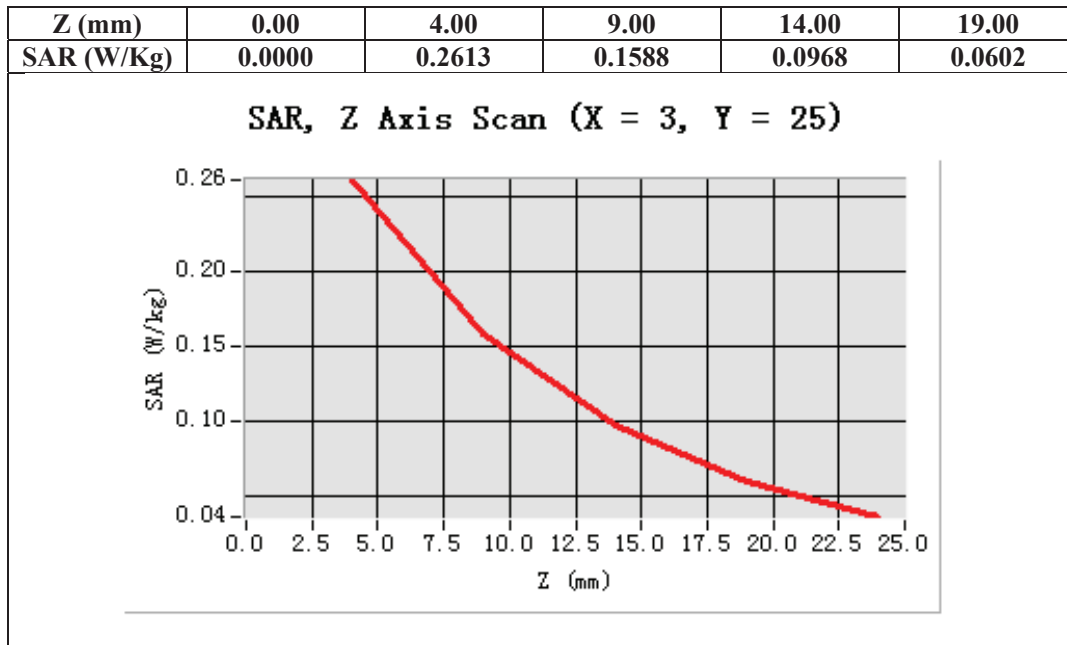
Configuration/ WCDMA band II Mid-Body-Front/Area Scan: Measurement grid: dx=20mm, dy=20mm
Configuration/ WCDMA band II Mid-Body-Front/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Validation plane
Device Position	Body Front
Band	WCDMA band II
Channels	Middle
Signal	TDMA (Crest factor: 1.0)



Maximum location: X=3.00, Y=25.00

SAR 10g (W/Kg)	0.147610
SAR 1g (W/Kg)	0.248005



Test Laboratory: AGC Lab
WCDMA Band II Mid-Body-Towards Ground (HSDPA)
DUT: tablet PC; **Type:** PC7058ME

Date: Apr.13, 2013

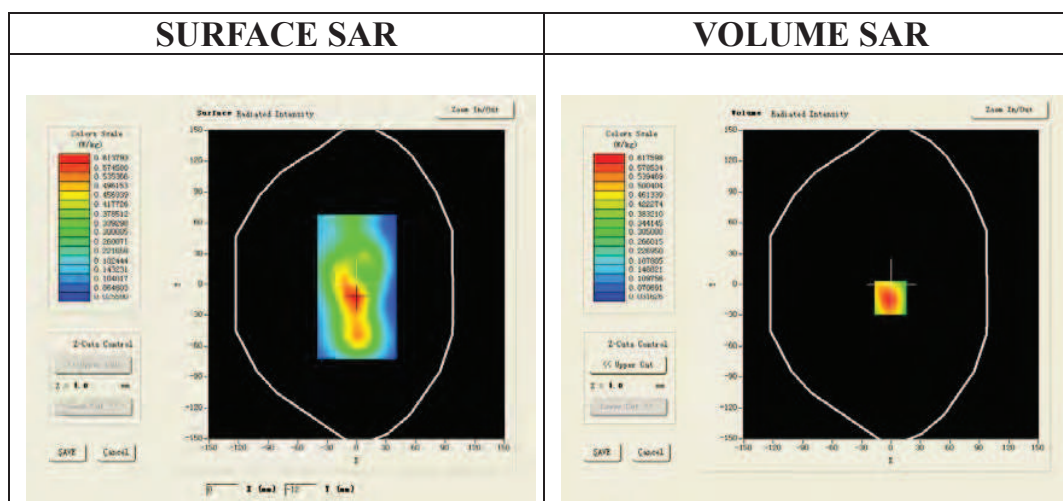
Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1; ConvF=5.73
Frequency: 1880 MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 54.17$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C):21, Liquid temperature (°C):21

Satimo Configuration:

- Probe:EP159; Calibrated: 12/11/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM1; Type: SAM
- Measurement SW: OpenSAR V4_02_01

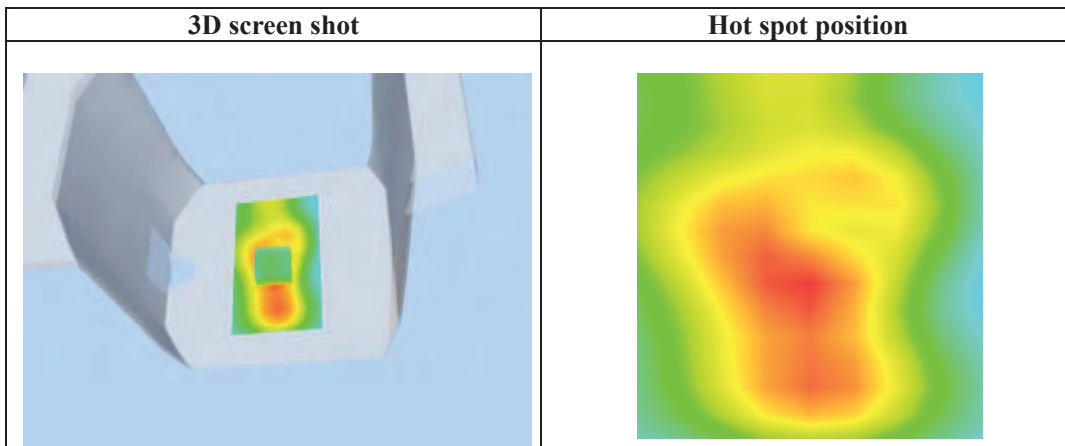
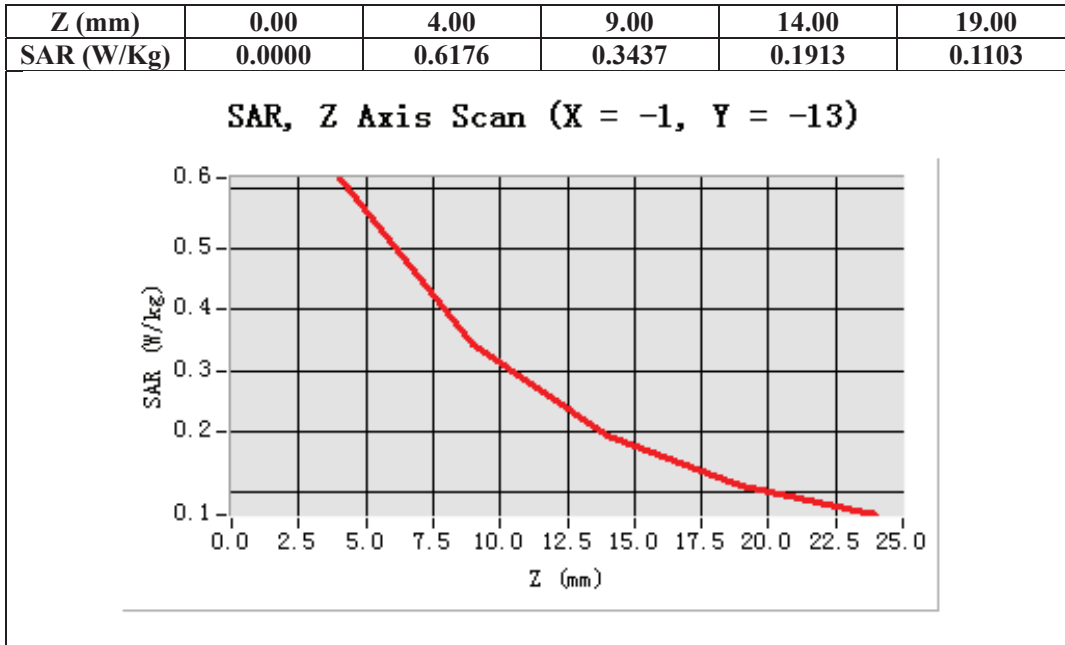
Configuration/ WCDMA band II Mid-Body-back/Area Scan: Measurement grid: dx=20mm, dy=20mm
Configuration/ WCDMA band II Mid-Body-back/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Validation plane
Device Position	Body Back
Band	WCDMA band II
Channels	Middle
Signal	TDMA (Crest factor: 1.0)



Maximum location: X=-1.00, Y=-13.00

SAR 10g (W/Kg)	0.327429
SAR 1g (W/Kg)	0.586787



Test Laboratory: AGC Lab

Date: Apr.13, 2013

WCDMA Band II Mid-Body-Towards Ground (RMC)- with earphone

DUT: tablet PC; Type: PC7058ME

Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1; ConvF=5.73

Frequency: 1880 MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 54.17$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

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

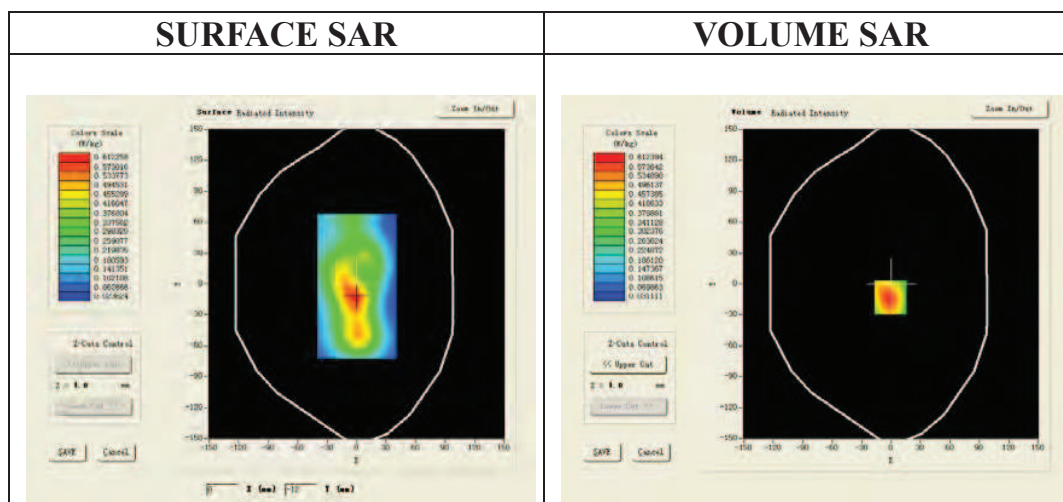
Satimo Configuration:

- Probe:EP159; Calibrated: 12/11/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM1; Type: SAM
- Measurement SW: OpenSAR V4_02_01

Configuration/ WCDMA band II Mid-Body-back/Area Scan: Measurement grid: dx=20mm, dy=20mm

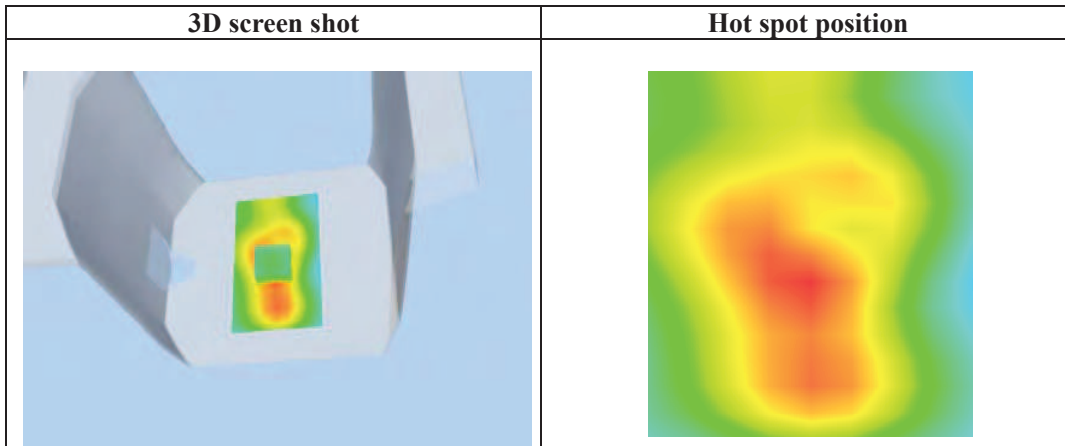
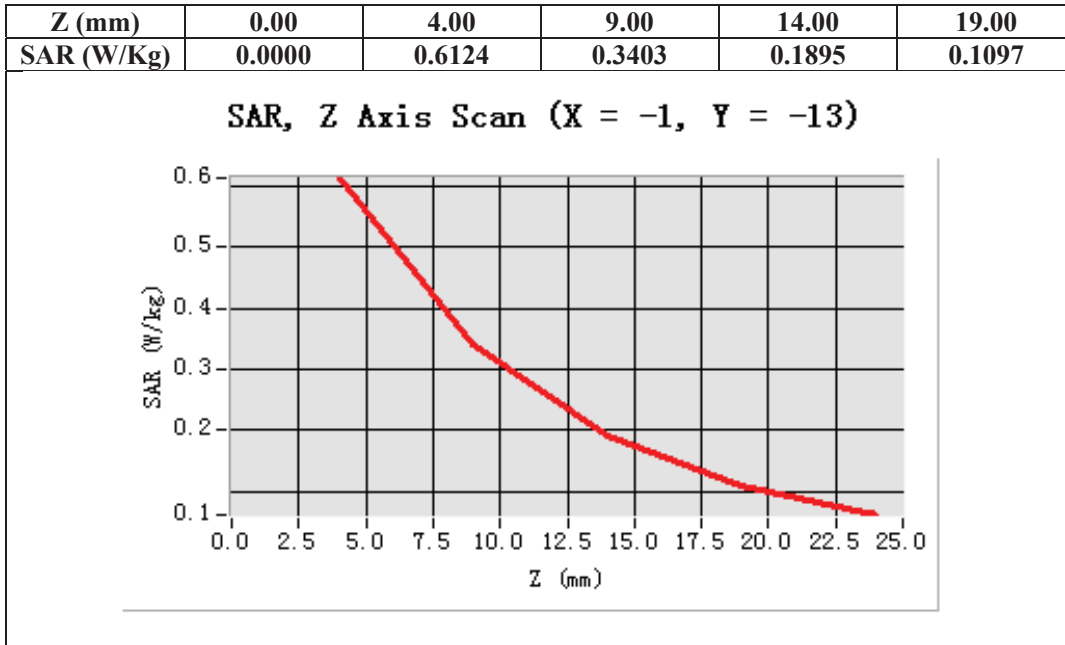
Configuration/ WCDMA band II Mid-Body-back/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5m;

Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Very fast
Phantom	Validation plane
Device Position	Body Back
Band	WCDMA band II
Channels	Middle
Signal	TDMA (Crest factor: 1.0)



Maximum location: X=-1.00, Y=-13.00

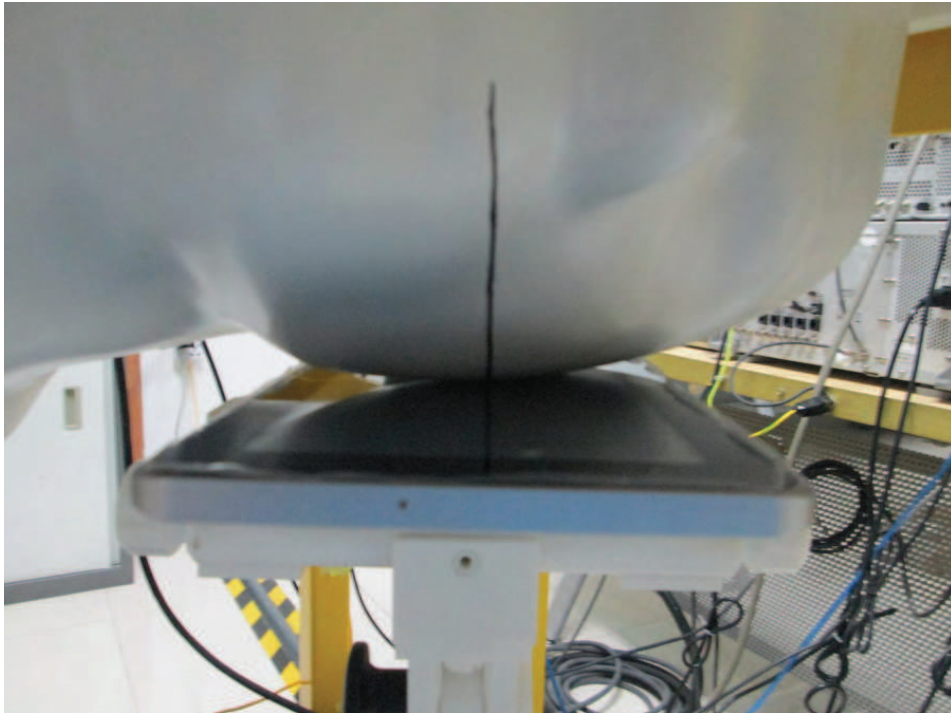
SAR 10g (W/Kg)	0.323486
SAR 1g (W/Kg)	0.580685



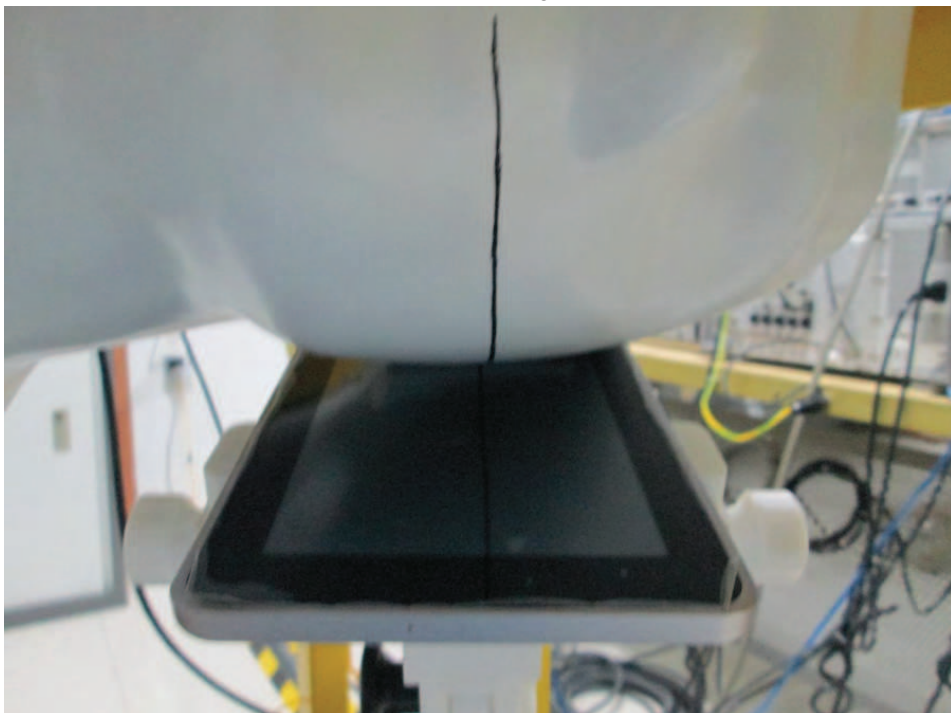
Appendix C. TEST SETUP PHOTOGRAPHS &EUT PHOTOGRAPHS

Test Setup Photographs

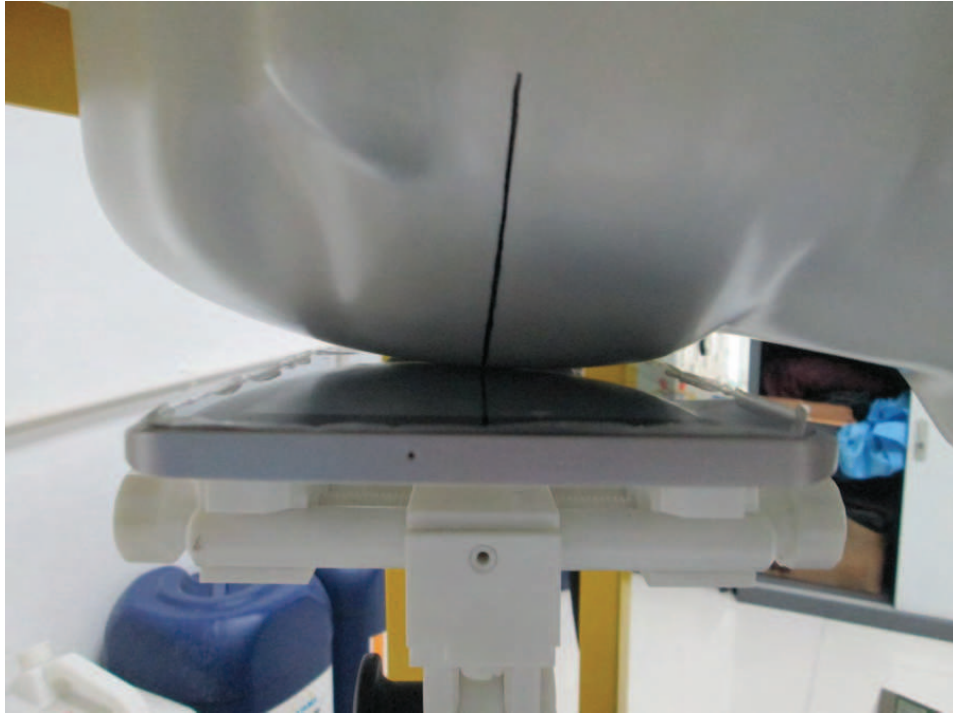
LEFT-CHECK TOUCH



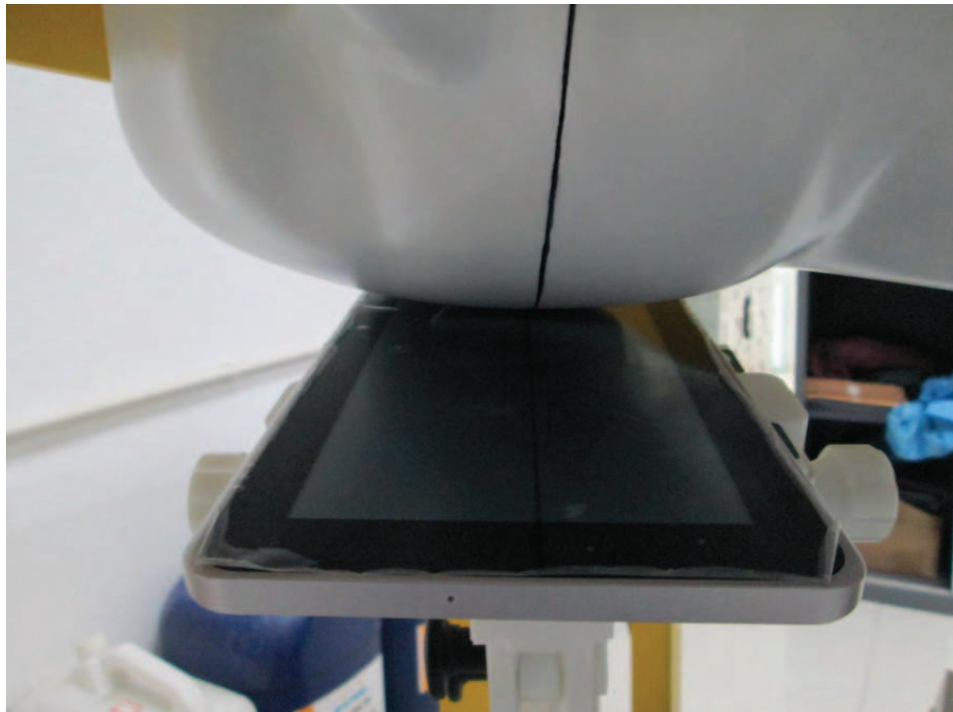
LEFT-TILT 15°



RIGHT-CHECK TOUCH



RIGHT-TILT 15°



Body Back15mm



Body Front15mm



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 PHOTOGRAPHS

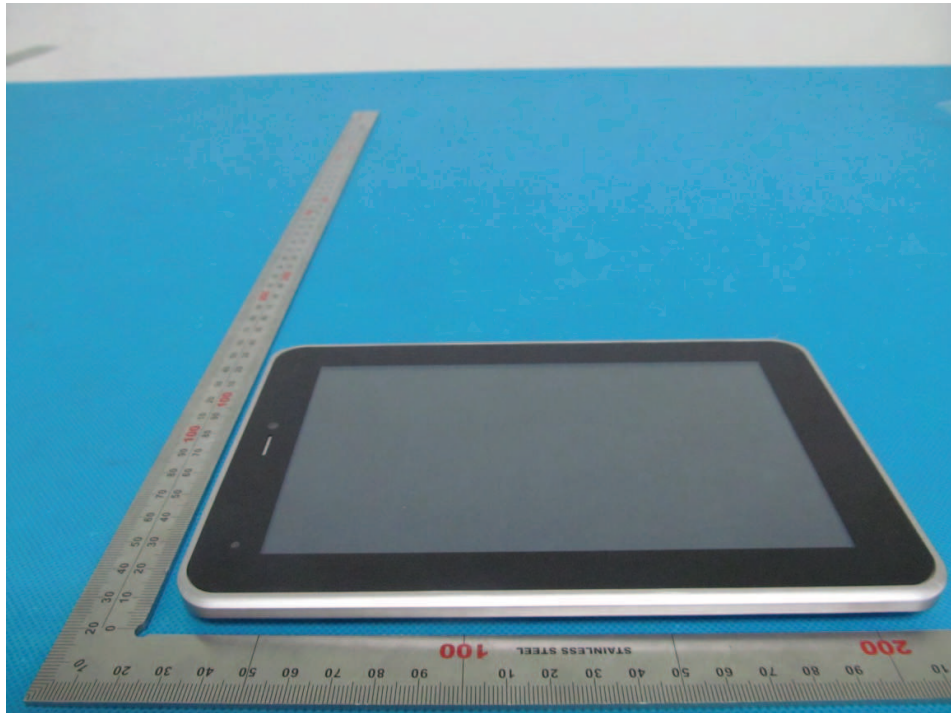
TOTAL VIEW OF EUT



TOP VIEW OF EUT



BOTTOM VIEW OF EUT



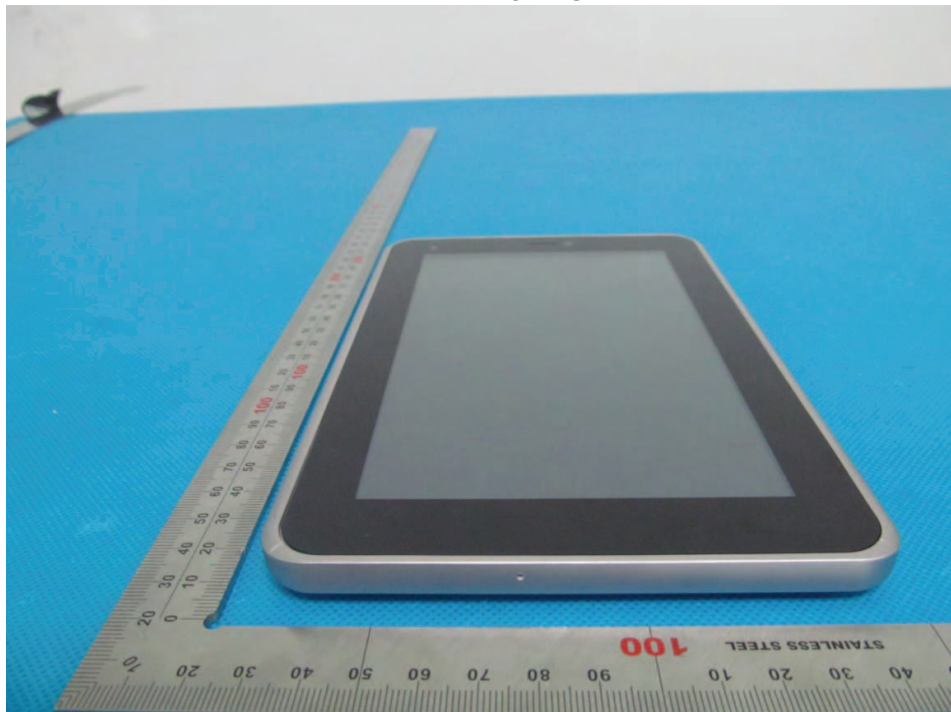
FRONT VIEW OF EUT



BACK VIEW OF EUT



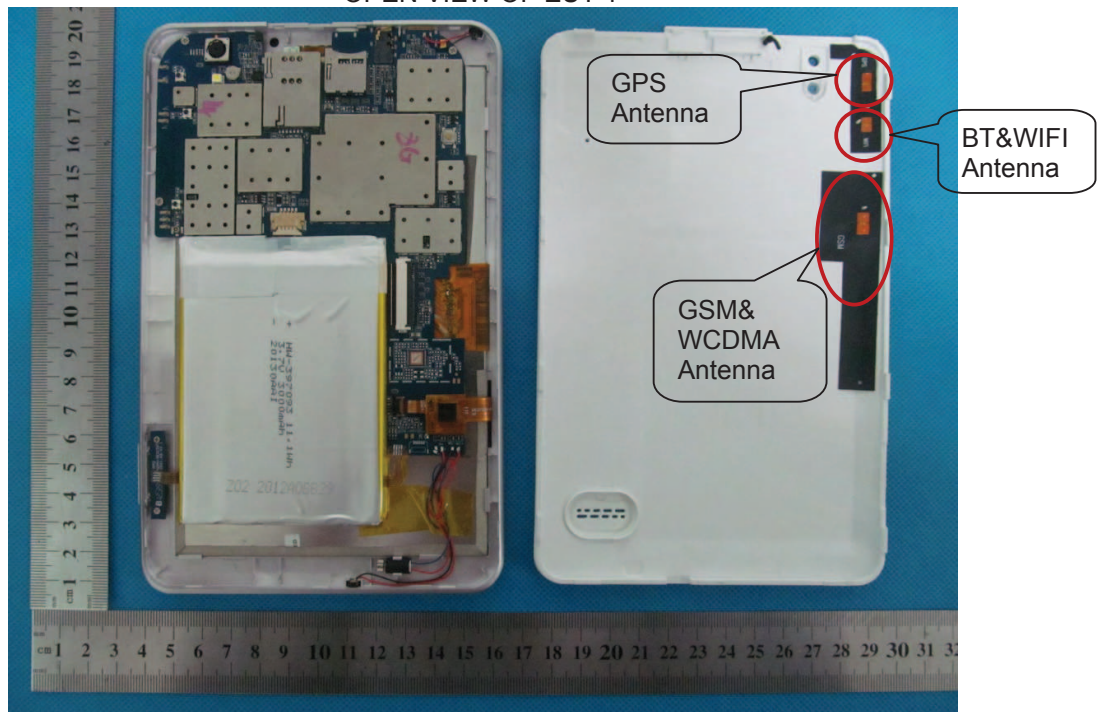
LEFT VIEW OF EUT



RIGHT VIEW OF EUT



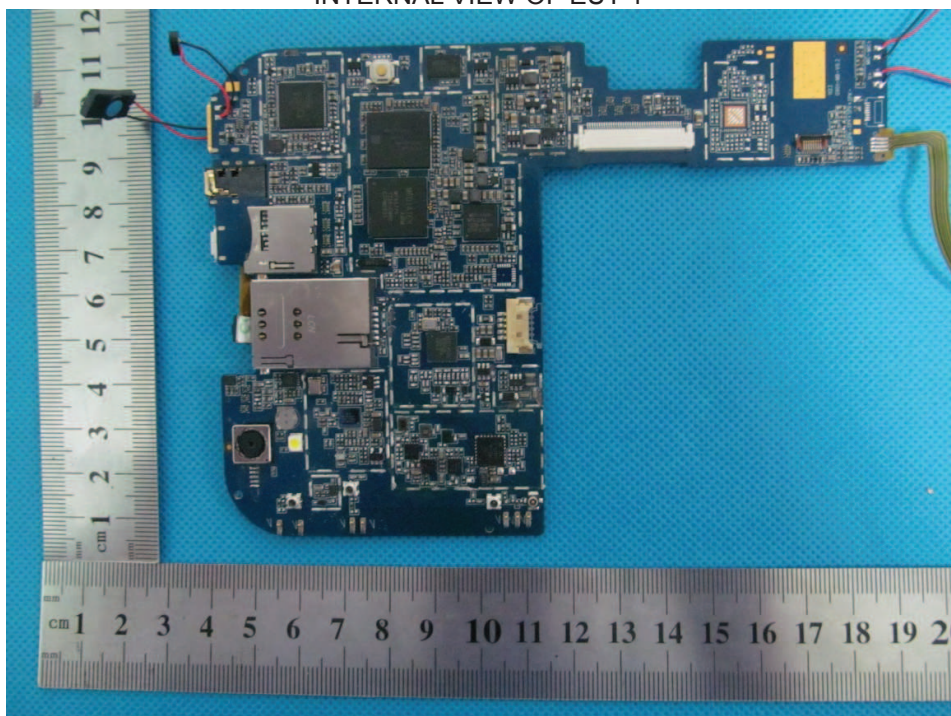
OPEN VIEW OF EUT-1



OPEN VIEW OF EUT-2



INTERNAL VIEW OF EUT-1



INTERNAL VIEW OF EUT-2

