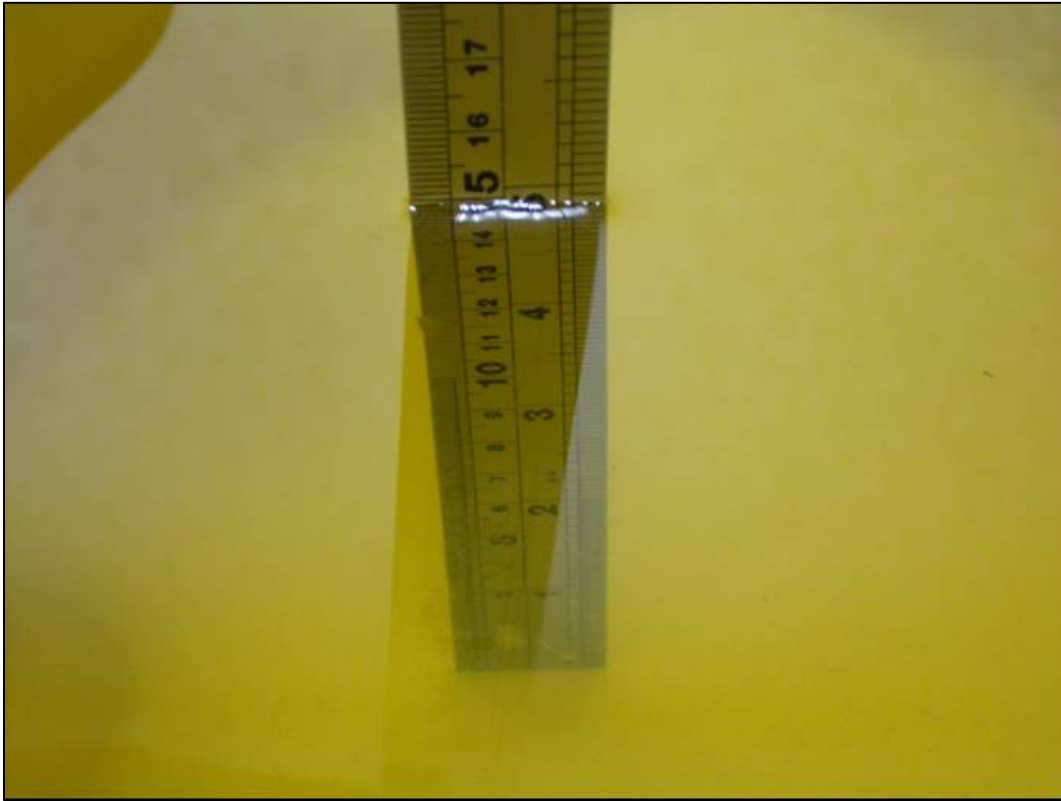


APPENDIX A: TEST DATA

Liquid Level Photo

HSL 835MHz D=150mm



MSL 835MHz D=151mm



HSL 1900MHz D=152mm



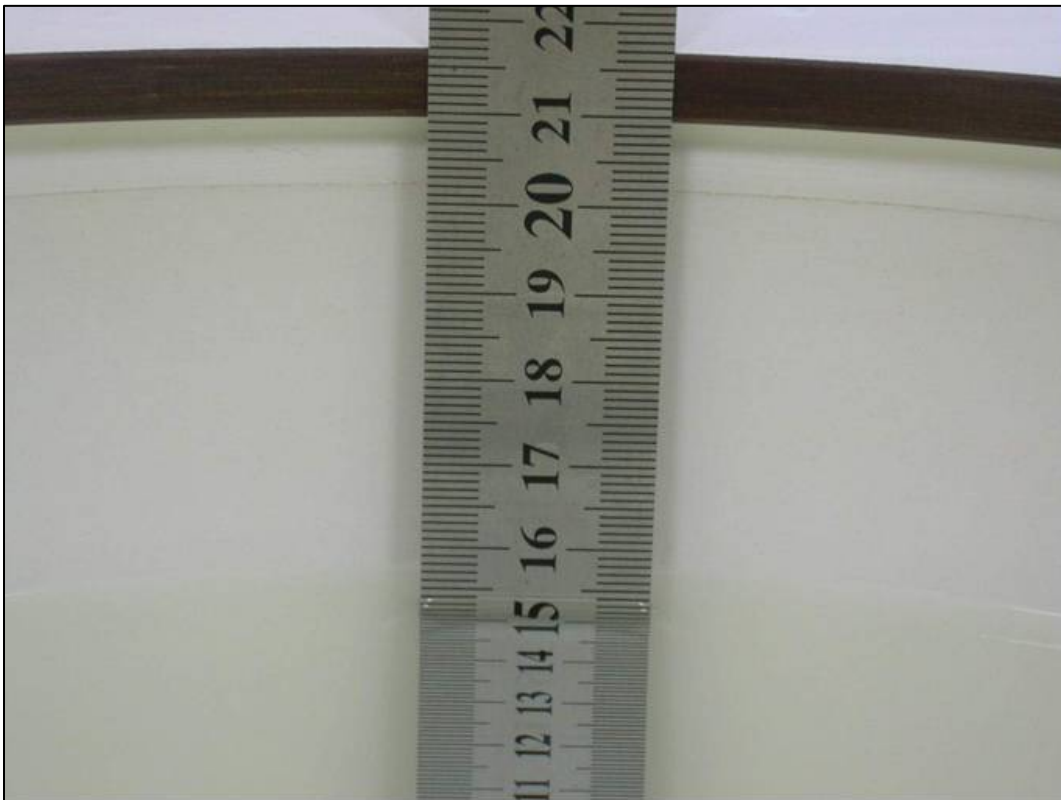
MSL 1900MHz D=150mm



HSL 2450MHz D=155mm



MSL 2450MHz D=154mm



Test Laboratory: Advance Data Technology

Right Head-Cheek-CDMA850-Ch1013-M01

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 824.7 MHz

Communication System: CDMA ; Frequency: 824.7 MHz ; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 824.7$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³ ;

Liquid level: 150 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: OQPSK

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2007/11/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2007/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Low Channel 1013/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

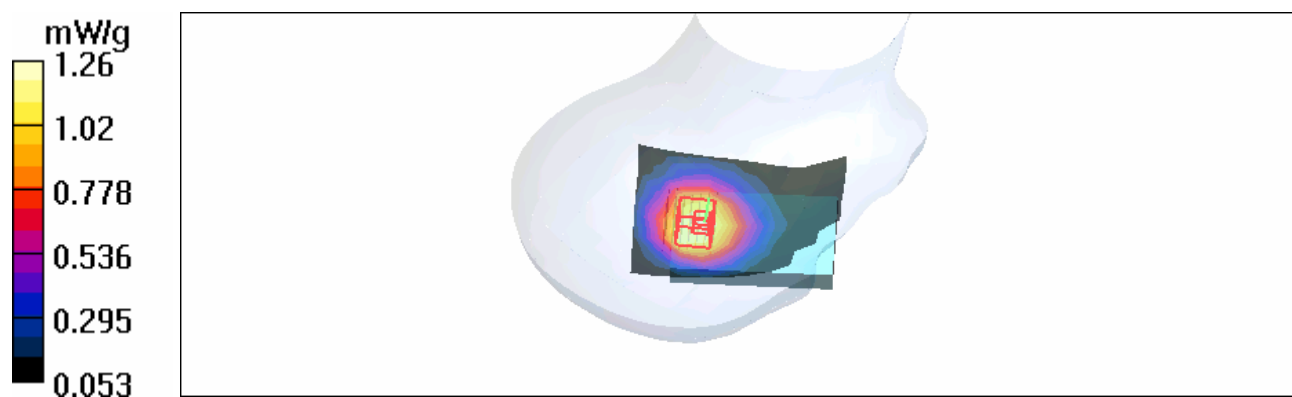
Maximum value of SAR (measured) = 1.26 mW/g

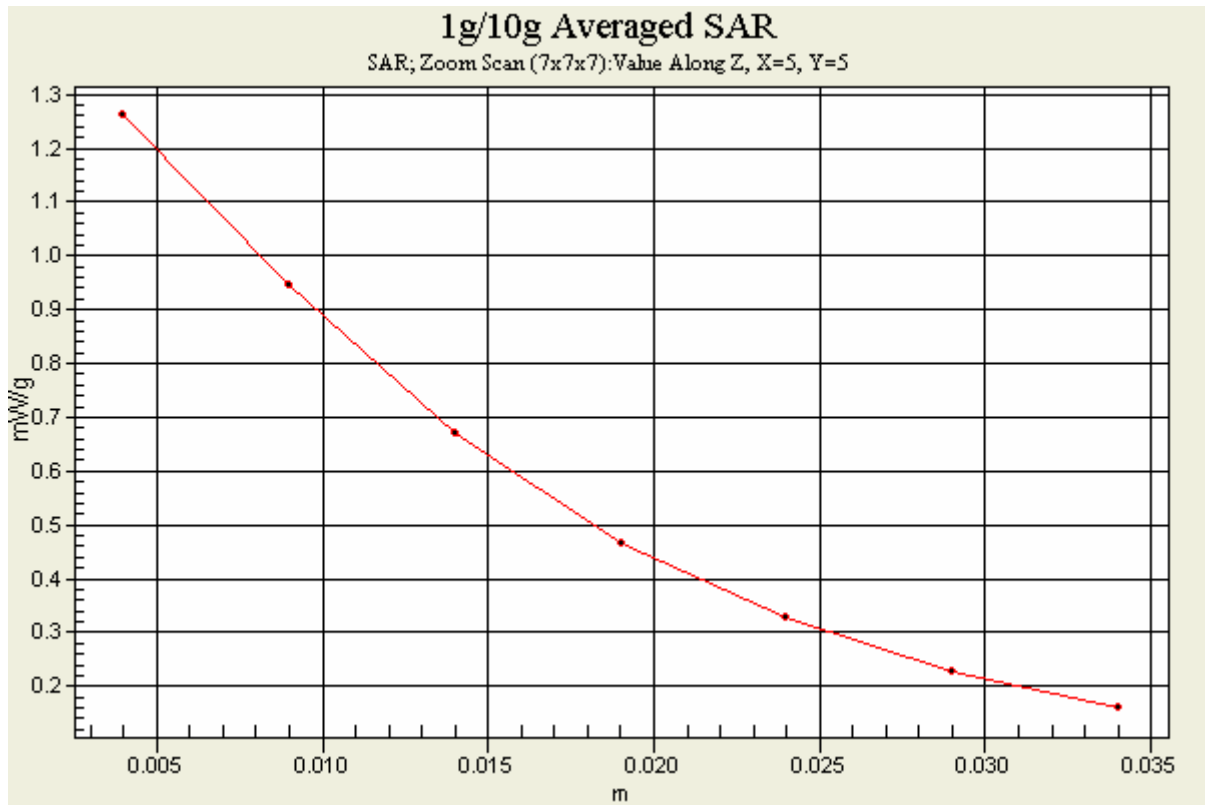
Touch position - Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 36.2 V/m

Peak SAR (extrapolated) = 2.60 W/kg

SAR(1 g) = **1.18** mW/g; SAR(10 g) = 0.815 mW/g





Test Laboratory: Advance Data Technology

Right Head-Cheek-CDMA850-Ch384-M01

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 836.5 MHz

Communication System: CDMA ; Frequency: 836.5 MHz ; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ kg/m³ ;

Liquid level: 150 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: OQPSK

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2007/11/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2007/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Mid Channel 384/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.11 mW/g

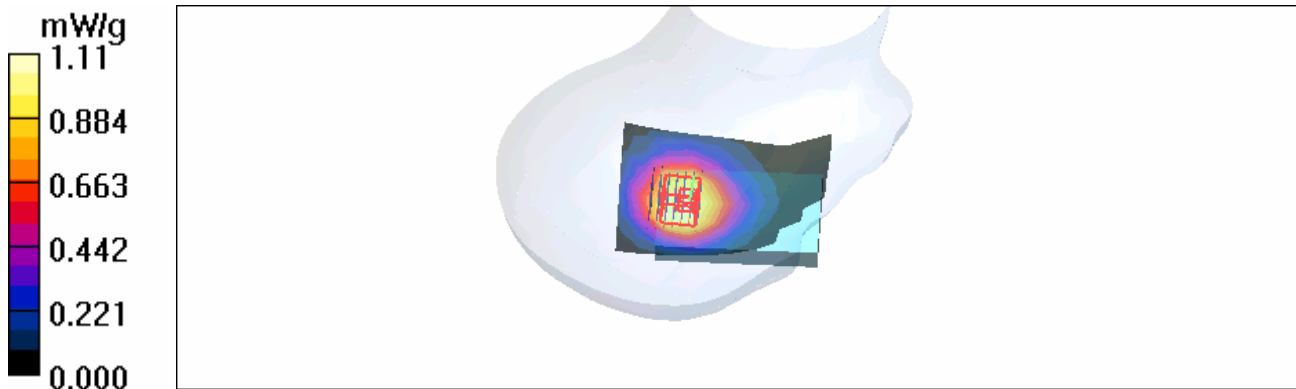
Touch position - Mid Channel 384/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 33.8 V/m

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.697 mW/g

Maximum value of SAR (measured) = 1.09 mW/g



Test Laboratory: Advance Data Technology

Right Head-Cheek-CDMA850-Ch777-M01

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 848.3 MHz

Communication System: CDMA ; Frequency: 848.3 MHz ; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³ ;

Liquid level: 150 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: OQPSK

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2007/11/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2007/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - High Channel 777/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

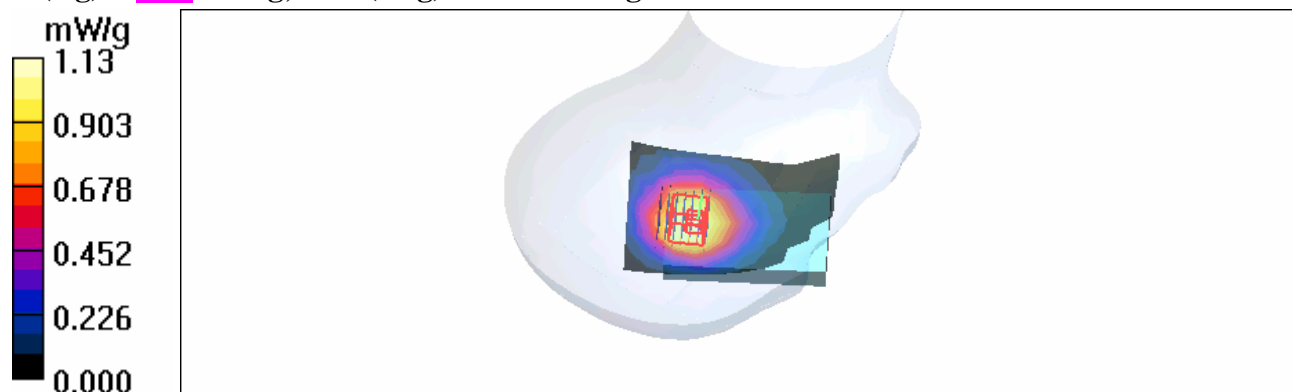
Maximum value of SAR (measured) = 1.13 mW/g

Touch position - High Channel 777/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 33.3 V/m

Peak SAR (extrapolated) = 2.23 W/kg

SAR(1 g) = **1.06** mW/g; SAR(10 g) = 0.724 mW/g



Test Laboratory: Advance Data Technology

Right Head-Tilt-CDMA850-Ch1013

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 824.7 MHz

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 824.7$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³ ;

Liquid level: 150 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OQPSK

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2007/11/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2007/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - Low Channel 1013/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.914 mW/g

Tilt position - Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.7 V/m

Peak SAR (extrapolated) = 2.34 W/kg

SAR(1 g) = 0.975 mW/g; SAR(10 g) = 0.577 mW/g

Maximum value of SAR (measured) = 1.10 mW/g

Tilt position - Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

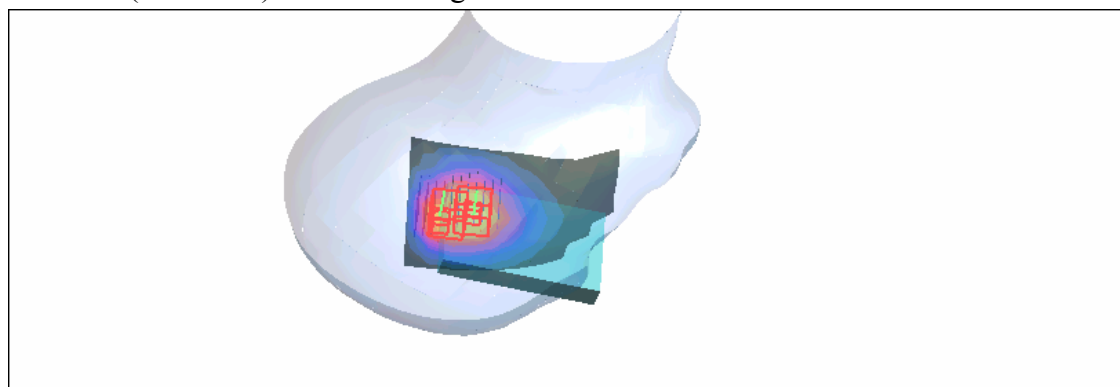
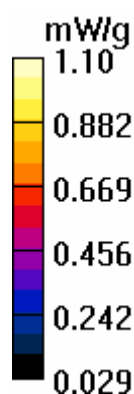
dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.7 V/m

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.860 mW/g; SAR(10 g) = 0.594 mW/g

Maximum value of SAR (measured) = 0.930 mW/g



Test Laboratory: Advance Data Technology

Right Head-Tilt-CDMA850-Ch384-M02

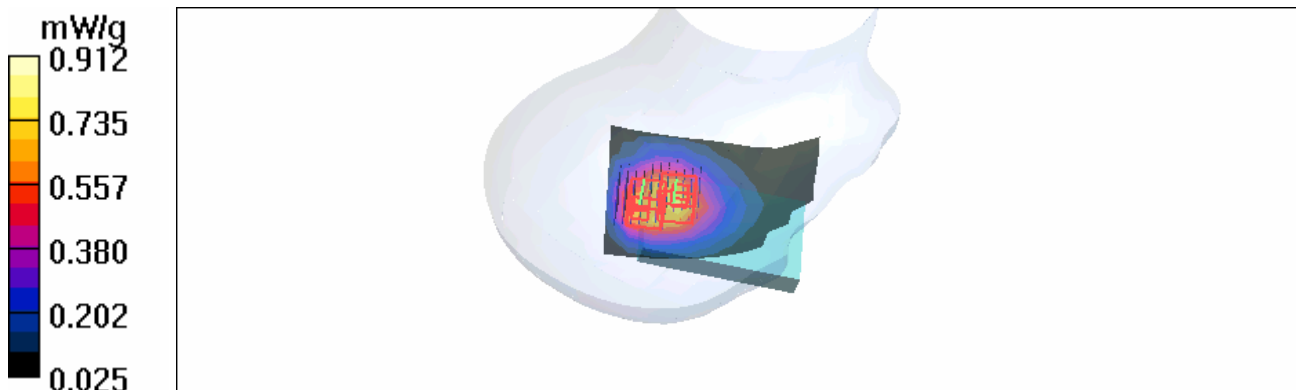
DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 836.5 MHz

Communication System: CDMA ; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium: HSL835 Medium parameters used: $f = 836.5 \text{ MHz}$; $\sigma = 0.92 \text{ mho/m}$; $\epsilon_r = 41.9$; $\rho = 1000 \text{ kg/m}^3$;
 Liquid level: 150 mm
 Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OQPSK
 Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees
 DASY4 Configuration:
 - Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2007/11/20
 - Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE3 Sn579; Calibrated: 2007/3/23
 - Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
 - Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - Mid Channel 384/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.817 mW/g

Tilt position - Mid Channel 384/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
 $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 31.5 V/m
 Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 0.827 mW/g; SAR(10 g) = 0.510 mW/g
 Maximum value of SAR (measured) = 0.912 mW/g

Tilt position - Mid Channel 384/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:
 $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 28.3 V/m
 Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.726 mW/g; SAR(10 g) = 0.456 mW/g
 Maximum value of SAR (measured) = 0.751 mW/g



Test Laboratory: Advance Data Technology

Right Head-Tilt-CDMA850-Ch777-M02

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 848.3 MHz

Communication System: CDMA ; Frequency: 848.3 MHz; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³ ;

Liquid level: 150 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OQPSK

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2007/11/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2007/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - High Channel 777/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.766 mW/g

Tilt position - High Channel 777/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

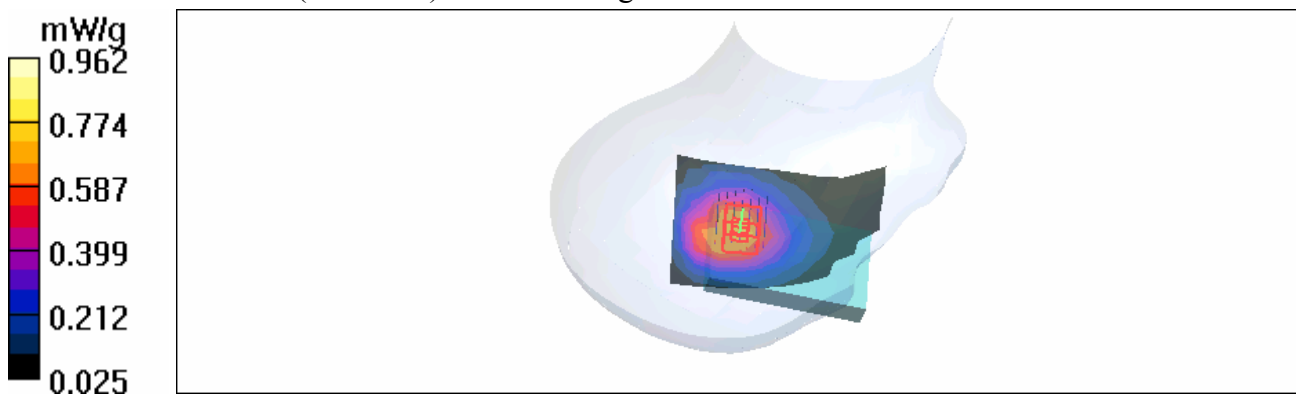
dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.3 V/m

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.846 mW/g; SAR(10 g) = 0.516 mW/g

Maximum value of SAR (measured) = 0.962 mW/g



Test Laboratory: Advance Data Technology

Left Head-Cheek-CDMA850-Ch1013-M03

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 824.7 MHz

Communication System: CDMA ; Frequency: 824.7 MHz ; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 824.7$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³ ;

Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OQPSK

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2007/11/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2007/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Low Channel 1013/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.06 mW/g

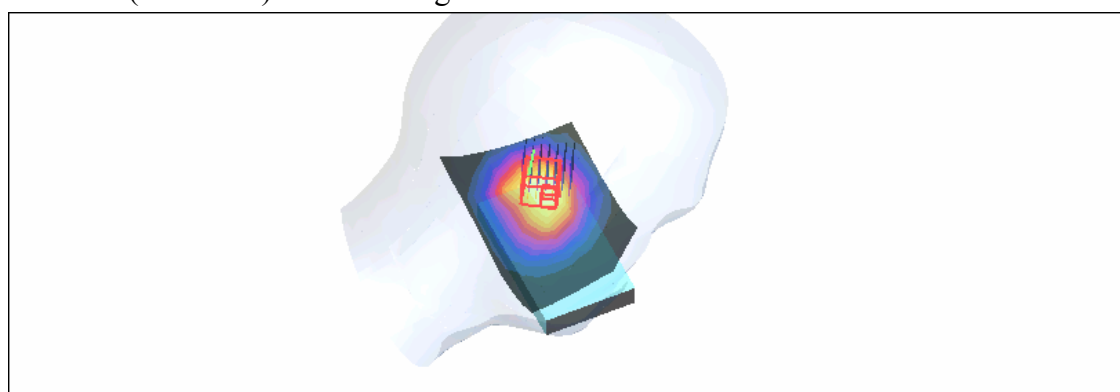
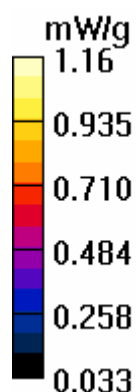
Touch position - Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 34.3 V/m

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.675 mW/g

Maximum value of SAR (measured) = 1.16 mW/g



Test Laboratory: Advance Data Technology

Left Head-Cheek-CDMA850-Ch384-M03

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 836.5 MHz

Communication System: CDMA ; Frequency: 836.5 MHz ; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ kg/m³ ;

Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OQPSK

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2007/11/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2007/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Mid Channel 384/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.905 mW/g

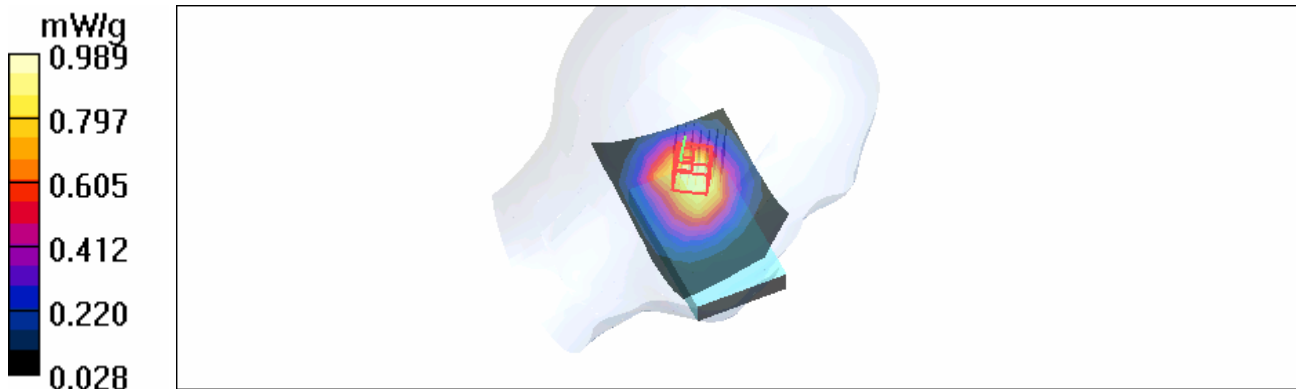
Touch position - Mid Channel 384/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.8 V/m

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.904 mW/g; SAR(10 g) = 0.565 mW/g

Maximum value of SAR (measured) = 0.989 mW/g



Test Laboratory: Advance Data Technology

Left Head-Cheek-CDMA850-Ch777-M03

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 848.3 MHz

Communication System: CDMA ; Frequency: 848.3 MHz ; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.93 \text{ mho/m}$; $\epsilon_r = 41.8$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OQPSK

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2007/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - High Channel 777/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.01 mW/g

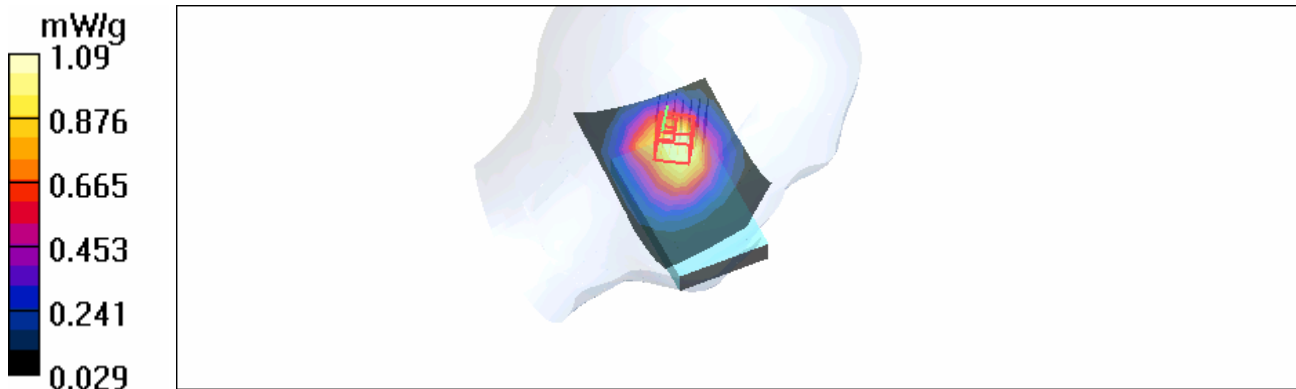
Touch position - High Channel 777/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 33.7 V/m

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.981 mW/g; SAR(10 g) = 0.618 mW/g

Maximum value of SAR (measured) = 1.09 mW/g



Test Laboratory: Advance Data Technology

Left Head-Tilt-CDMA850-Ch1013-M04

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 824.7 MHz

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 824.7$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³ ;

Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OQPSK

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2007/11/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2007/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - Low Channel 1013/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.918 mW/g

Tilt position - Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

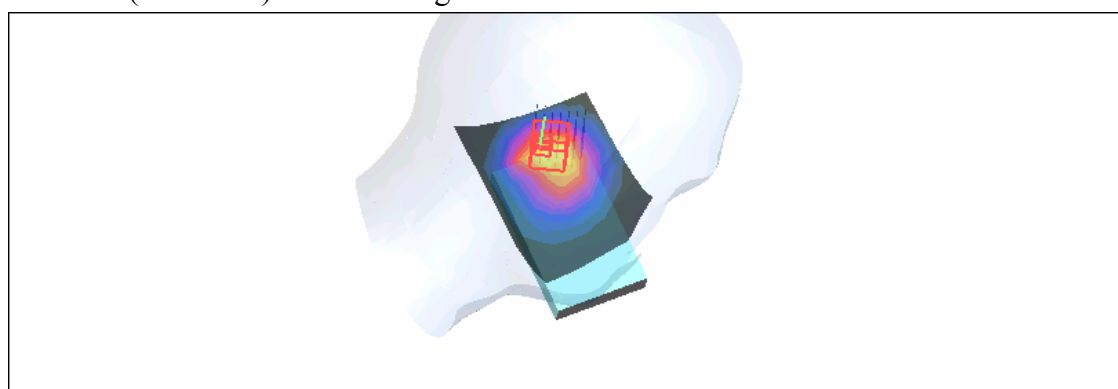
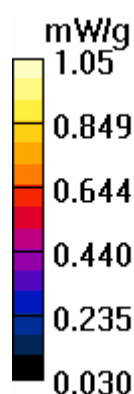
dx=5mm, dy=5mm, dz=5mm

Reference Value = 32.3 V/m

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.949 mW/g; SAR(10 g) = 0.522 mW/g

Maximum value of SAR (measured) = 1.05 mW/g



Test Laboratory: Advance Data Technology

Left Head-Tilt-CDMA850-Ch384-M04

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 836.5 MHz

Communication System: CDMA ; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ kg/m³ ;

Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OQPSK

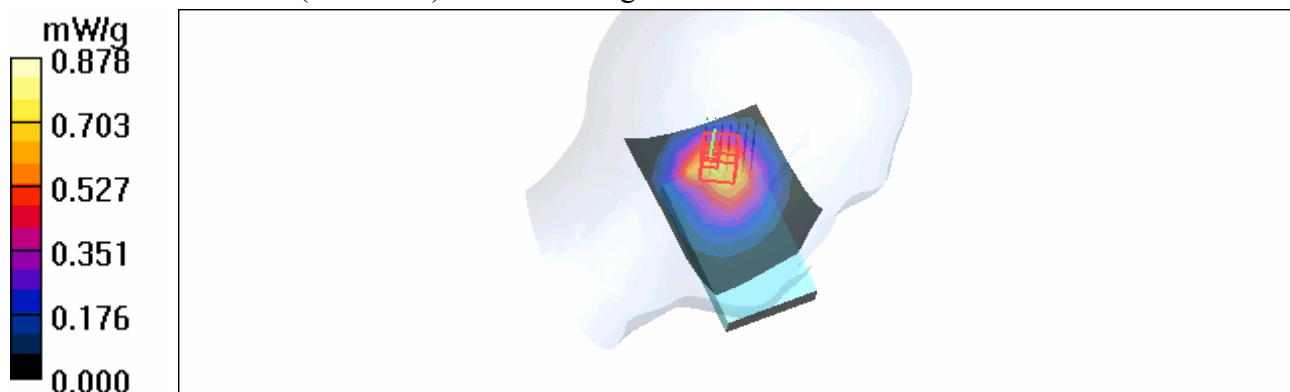
Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2007/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - Mid Channel 384/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.878 mW/g

Tilt position - Mid Channel 384/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
 dx=5mm, dy=5mm, dz=5mm
 Reference Value = 30.8 V/m
 Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.757 mW/g; SAR(10 g) = 0.466 mW/g
 Maximum value of SAR (measured) = 0.817 mW/g



Test Laboratory: Advance Data Technology

Left Head-Tilt-CDMA850-Ch777-M04

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 848.3 MHz

Communication System: CDMA ; Frequency: 848.3 MHz; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³ ;

Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OQPSK

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2007/11/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2007/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - High Channel 777/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.745 mW/g

Tilt position - High Channel 777/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

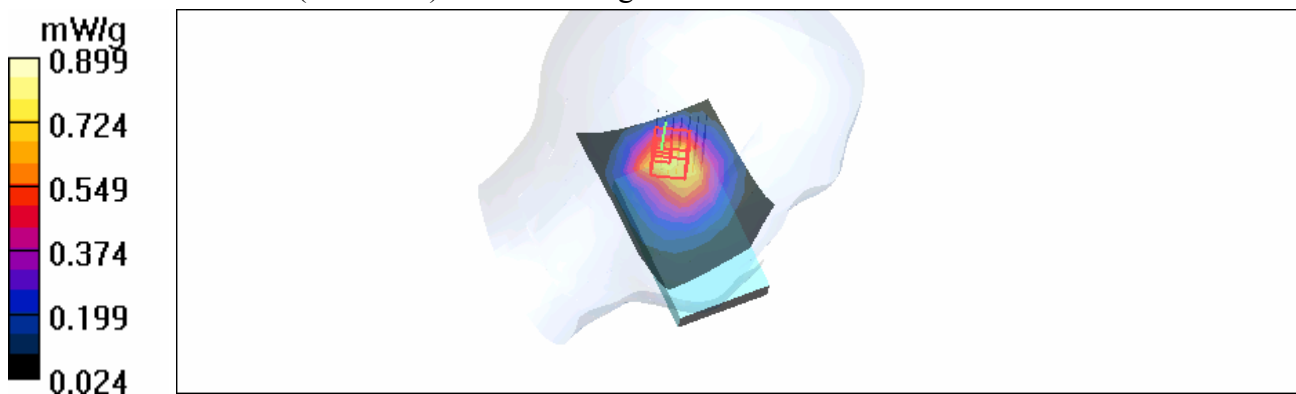
dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.3 V/m

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.801 mW/g; SAR(10 g) = 0.508 mW/g

Maximum value of SAR (measured) = 0.899 mW/g



Test Laboratory: Advance Data Technology

Right Head-Cheek-CDMA850-Ch1013-Bat.B-M05

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 824.7 MHz

Communication System: CDMA ; Frequency: 824.7 MHz ; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 824.7$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³ ;

Liquid level: 150 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: OQPSK

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2007/11/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2007/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Low Channel 1013/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.21 mW/g

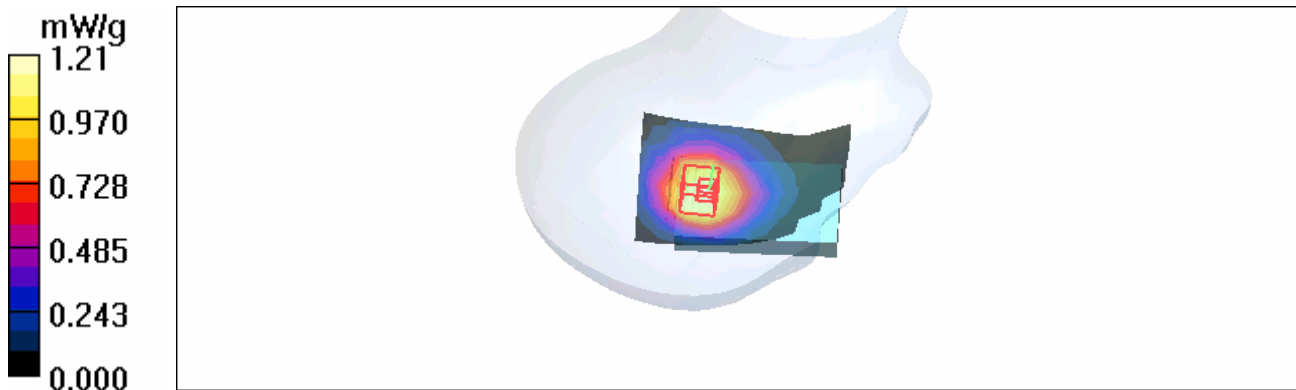
Touch position - Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 35.2 V/m

Peak SAR (extrapolated) = 2.50 W/kg

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.784 mW/g

Maximum value of SAR (measured) = 1.18 mW/g



Test Laboratory: Advance Data Technology

Body Worn-Keypad Down-CDMA850-Ch1013-M06

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 824.7 MHz

Communication System: CDMA ; Frequency: 824.7 MHz ; Duty Cycle: 1:1 ; Modulation type: OQPSK
Medium: MSL835 Medium parameters used: $f = 824.7$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 55.9$; $\rho = 1000$ kg/m³ ; Liquid level : 151 mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.15, 6.15, 6.15) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2007/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

Low Channel 1013/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.412 mW/g

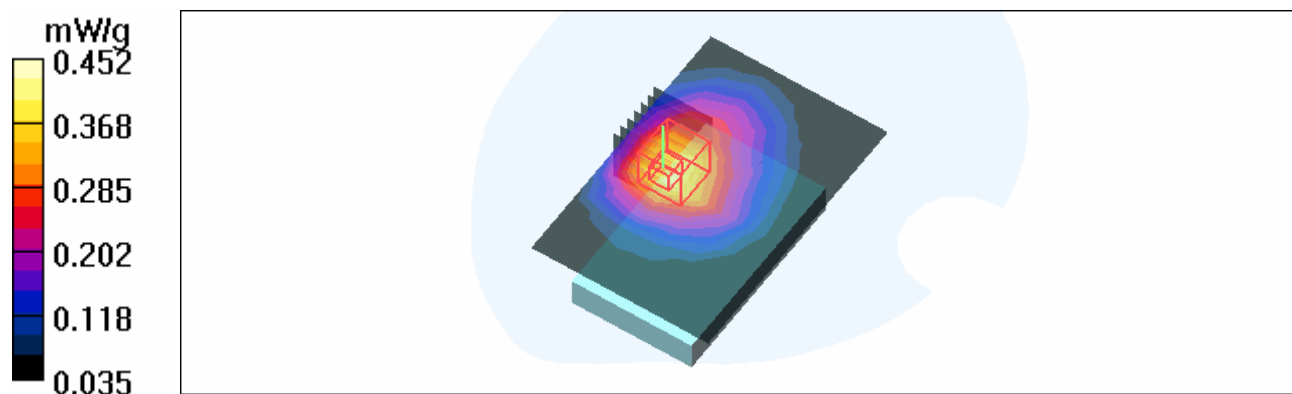
Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

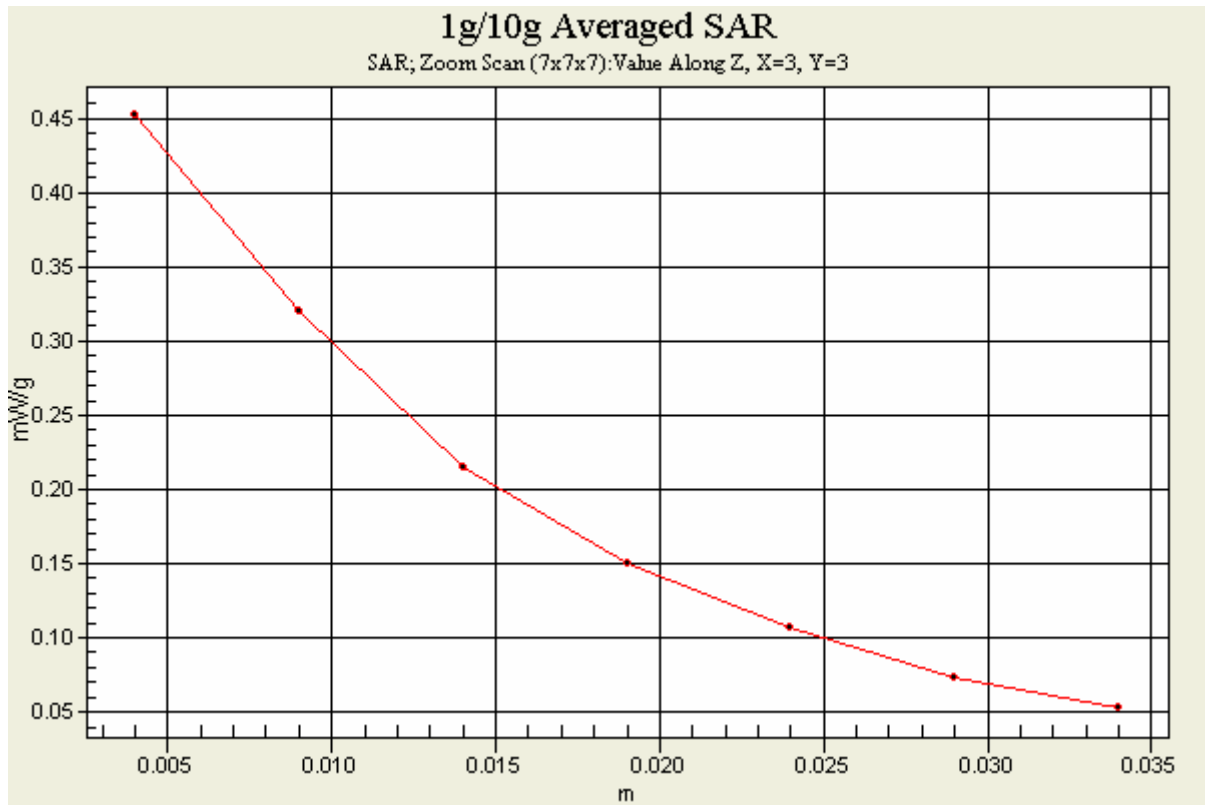
Reference Value = 13.5 V/m

Peak SAR (extrapolated) = 0.595 W/kg

SAR(1 g) = 0.420 mW/g; SAR(10 g) = 0.282 mW/g

Maximum value of SAR (measured) = 0.452 mW/g





Test Laboratory: Advance Data Technology

Body Worn-Keypad Down-CDMA850-Ch384-M06

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 836.5 MHz

Communication System: CDMA ; Frequency: 836.5 MHz ; Duty Cycle: 1:1 ; Modulation type: OQPSK
 Medium: MSL835 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.99$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³ ; Liquid level : 151 mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.15, 6.15, 6.15) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2007/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

Mid Channel 384/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.339 mW/g

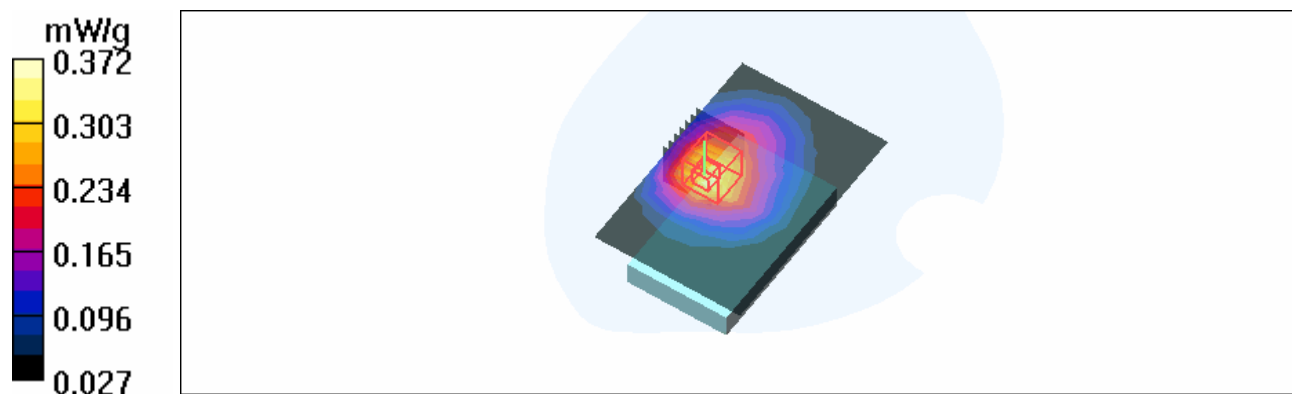
Mid Channel 384/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.0 V/m

Peak SAR (extrapolated) = 0.497 W/kg

SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.227 mW/g

Maximum value of SAR (measured) = 0.372 mW/g



Test Laboratory: Advance Data Technology

Body Worn-Keypad Down-CDMA850-Ch777-M06

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 848.3 MHz

Communication System: CDMA ; Frequency: 848.3 MHz ; Duty Cycle: 1:1 ; Modulation type: OQPSK
Medium: MSL835 Medium parameters used: $f = 848.3 \text{ MHz}$; $\sigma = 1 \text{ mho/m}$; $\epsilon_r = 55.7$; $\rho = 1000 \text{ kg/m}^3$; Liquid level : 151 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.15, 6.15, 6.15) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2007/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

High Channel 777/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.348 mW/g

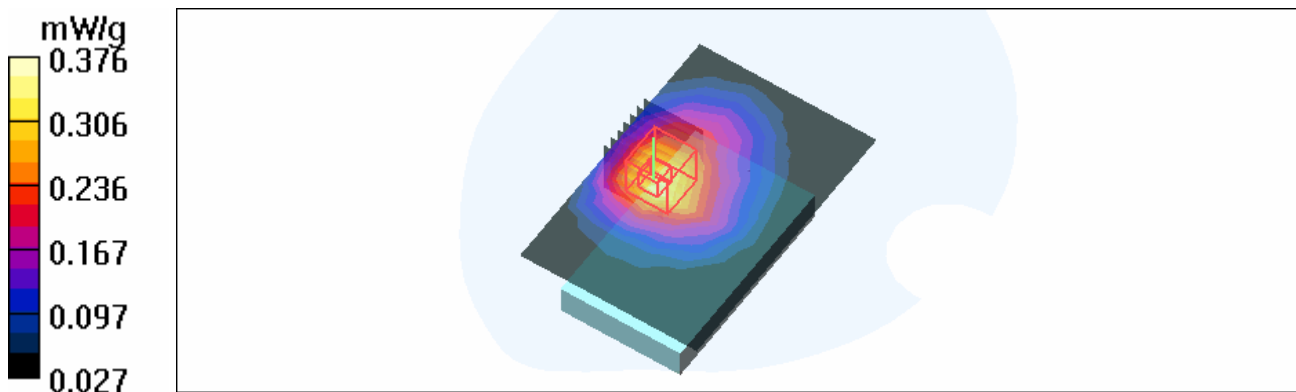
High Channel 777/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.0 V/m

Peak SAR (extrapolated) = 0.501 W/kg

SAR(1 g) = 0.346 mW/g; SAR(10 g) = 0.229 mW/g

Maximum value of SAR (measured) = 0.376 mW/g



Test Laboratory: Advance Data Technology

Body Worn-Keypad Up-CDMA850-Ch1013-M07

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 824.7 MHz

Communication System: CDMA ; Frequency: 824.7 MHz ; Duty Cycle: 1:1 ; Modulation type: OQPSK
Medium: MSL835 Medium parameters used: $f = 824.7$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 55.9$; $\rho = 1000$ kg/m³ ; Liquid level : 151 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.15, 6.15, 6.15) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2007/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

Low Channel 1013/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.414 mW/g

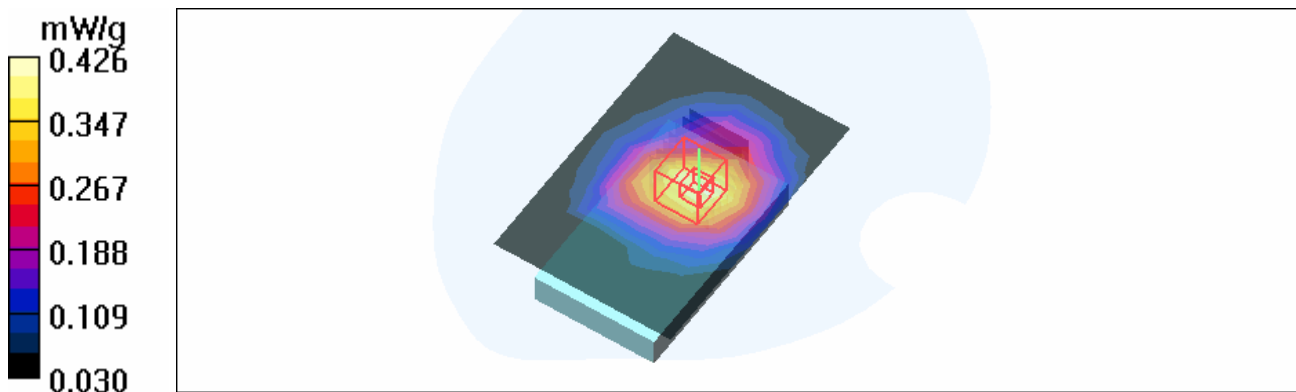
Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.6 V/m

Peak SAR (extrapolated) = 0.525 W/kg

SAR(1 g) = 0.395 mW/g; SAR(10 g) = 0.268 mW/g

Maximum value of SAR (measured) = 0.426 mW/g



Test Laboratory: Advance Data Technology

Body Worn-Keypad Down-EVDO850-Ch1013-M08

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 824.7 MHz

Communication System: CDMA ; Frequency: 824.7 MHz ; Duty Cycle: 1:1 ; Modulation type: HPSK
 Medium: MSL835 Medium parameters used: $f = 824.7$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 55.9$; $\rho = 1000$ kg/m³ ; Liquid level : 151 mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)
 Antenna type : Internal Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.15, 6.15, 6.15) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2007/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

Low Channel 1013/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.340 mW/g

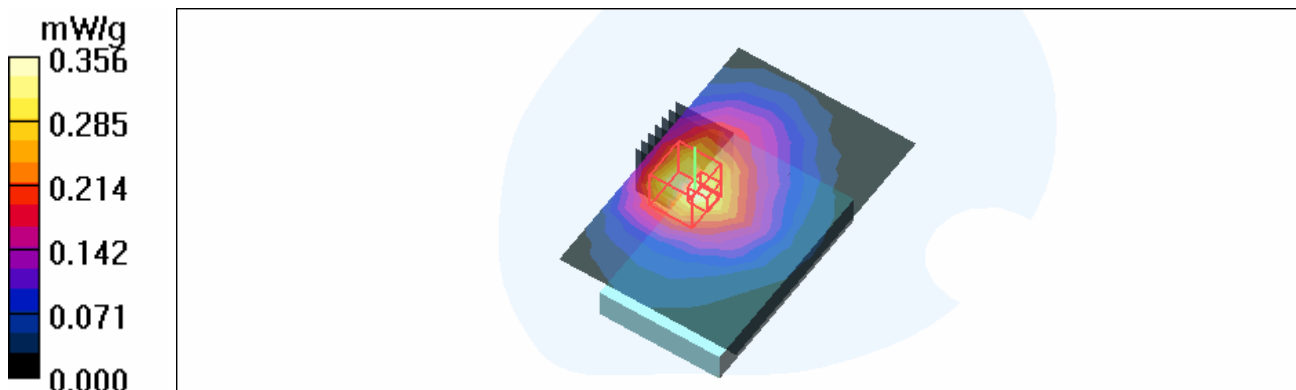
Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.1 V/m

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.405 mW/g; SAR(10 g) = 0.272 mW/g

Maximum value of SAR (measured) = 0.356 mW/g



Test Laboratory: Advance Data Technology

Right Head-Cheek-CDMA1900-Ch25-M09

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1851.25 MHz

Communication System: CDMA1900 ; Frequency: 1851.25 MHz ; Duty Cycle: 1:1

Medium: HSL1900 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ kg/m³ ; Liquid level: 152 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: OQPSK

Antenna type : Internal Antenna ; Air temp. : 22.1 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.1, 5.1, 5.1) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2007/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Low Channel 25/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.875 mW/g

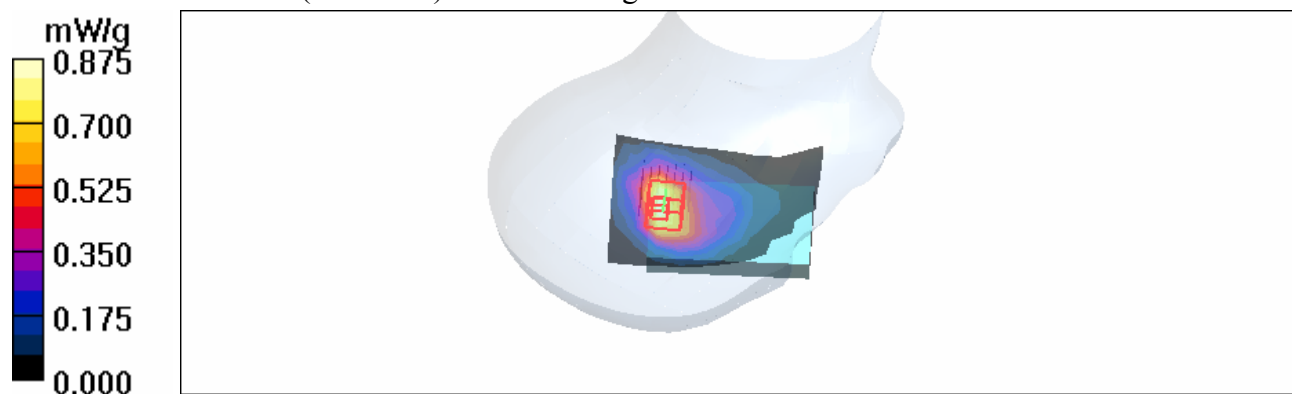
Touch position - Low Channel 25/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.1 V/m

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.753 mW/g; SAR(10 g) = 0.440 mW/g

Maximum value of SAR (measured) = 0.824 mW/g



Test Laboratory: Advance Data Technology

Right Head-Cheek-CDMA1900-Ch600-M09

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1880 MHz

Communication System: CDMA1900 ; Frequency: 1880 MHz ; Duty Cycle: 1:1

Medium: HSL1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ kg/m³ ;

Liquid level: 152 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: OQPSK

Antenna type : Internal Antenna ; Air temp. : 22.1 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.1, 5.1, 5.1) ; Calibrated: 2007/11/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2007/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Mid Channel 600/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.955 mW/g

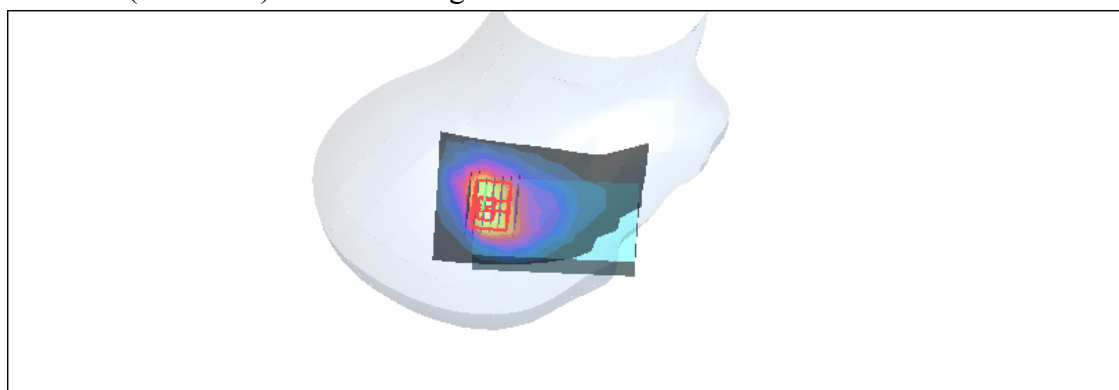
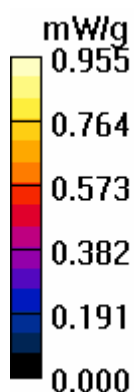
Touch position - Mid Channel 600/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.3 V/m

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.868 mW/g; SAR(10 g) = 0.505 mW/g

Maximum value of SAR (measured) = 0.944 mW/g



Test Laboratory: Advance Data Technology

Right Head-Cheek-CDMA1900-Ch1175-M09

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1908.75 MHz

Communication System: CDMA1900 ; Frequency: 1908.75 MHz ; Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³ ; Liquid level: 152 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: OQPSK
Antenna type : Internal Antenna ; Air temp. : 22.1 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.1, 5.1, 5.1) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2007/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - High Channel 1175/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.03 mW/g

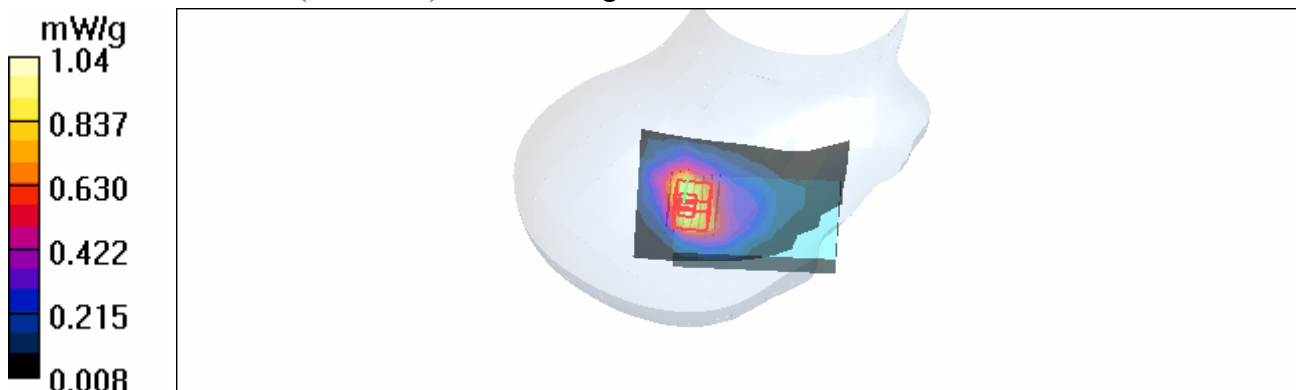
Touch position - High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

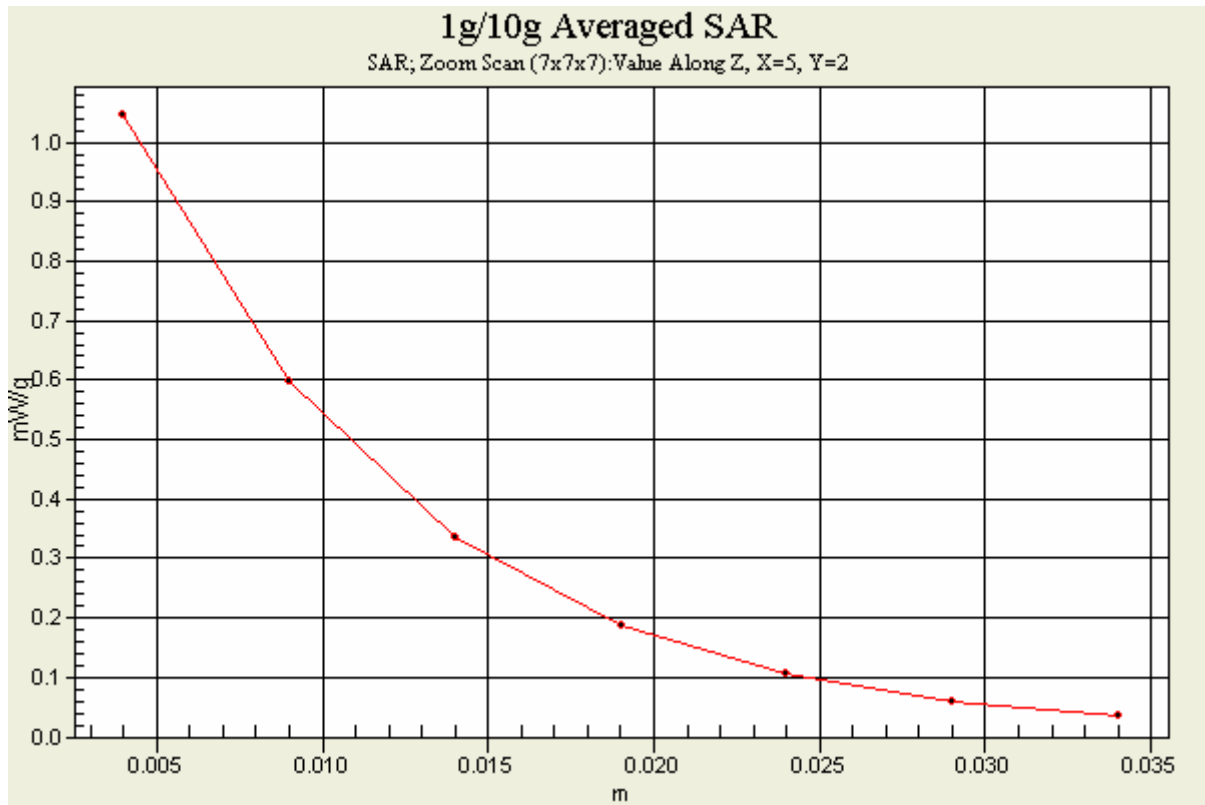
Reference Value = 28.6 V/m

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.951 mW/g; SAR(10 g) = 0.541 mW/g

Maximum value of SAR (measured) = 1.04 mW/g





Test Laboratory: Advance Data Technology

Right Head-Tilt-CDMA1900-Ch25-M10

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1851.25 MHz

Communication System: CDMA1900 ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: HSL1900 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ kg/m³ ; Liquid level: 152 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OQPSK

Antenna type : Internal Antenna ; Air temp. : 22.1 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.1, 5.1, 5.1) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2007/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - Low Channel 25/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.771 mW/g

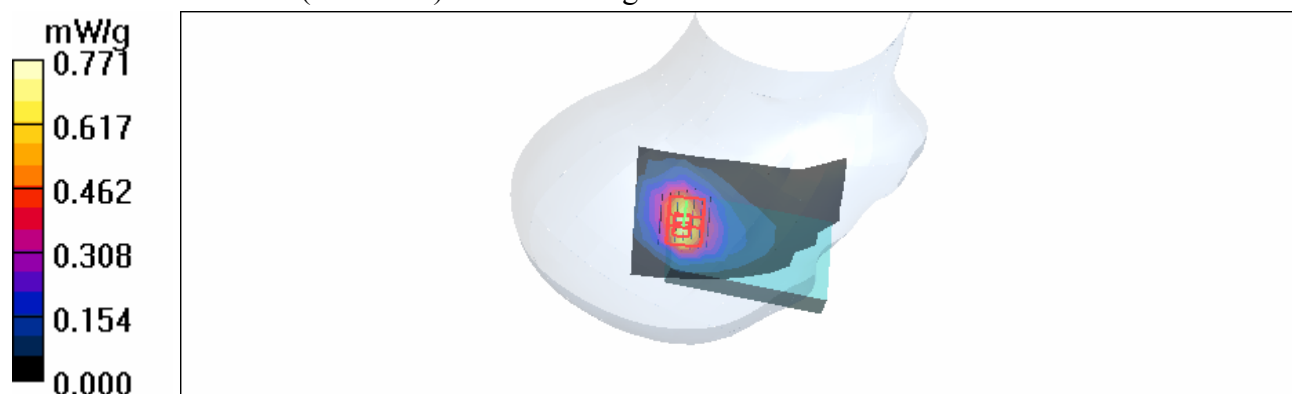
Tilt position - Low Channel 25/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.8 V/m

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.697 mW/g; SAR(10 g) = 0.382 mW/g

Maximum value of SAR (measured) = 0.768 mW/g



Test Laboratory: Advance Data Technology

Right Head-Tilt-CDMA1900-Ch600-M10

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1880 MHz

Communication System: CDMA1900 ; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ kg/m³ ;

Liquid level: 152 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OQPSK

Antenna type : Internal Antenna ; Air temp. : 22.1 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.1, 5.1, 5.1) ; Calibrated: 2007/11/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2007/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - Mid Channel 600/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.853 mW/g

Tilt position - Mid Channel 600/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

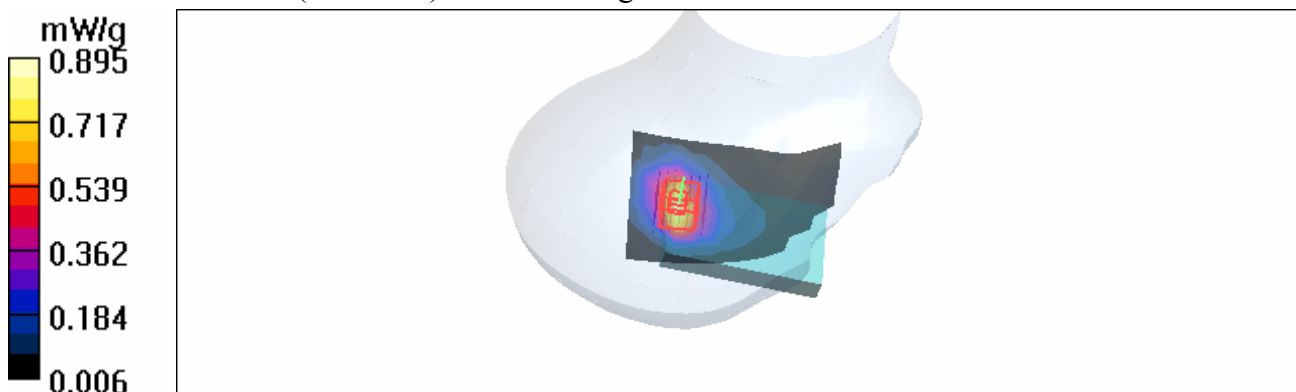
dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.4 V/m

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.796 mW/g; SAR(10 g) = 0.449 mW/g

Maximum value of SAR (measured) = 0.895 mW/g



Test Laboratory: Advance Data Technology

Right Head-Tilt-CDMA1900-Ch1175-M10

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1908.75 MHz

Communication System: CDMA1900 ; Frequency: 1908.75 MHz; Duty Cycle: 1:1
 Medium: HSL1900 Medium parameters used: $f = 1908.75 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 40.8$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 152 mm
 Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OQPSK
 Antenna type : Internal Antenna ; Air temp. : 22.1 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.1, 5.1, 5.1) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2007/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - High Channel 1175/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.938 mW/g

Tilt position - High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 26.5 V/m

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 0.822 mW/g; SAR(10 g) = 0.447 mW/g

Maximum value of SAR (measured) = 1.32 mW/g

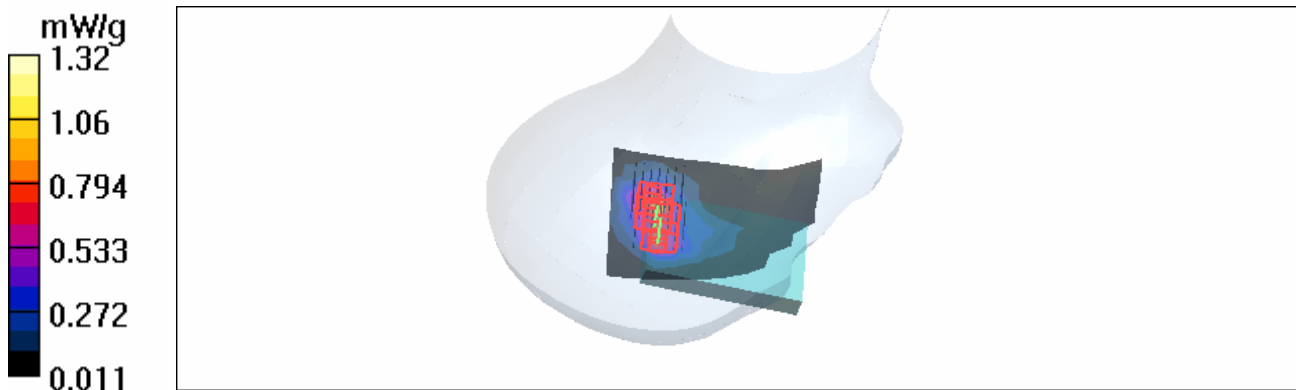
Tilt position - High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 26.5 V/m

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.762 mW/g; SAR(10 g) = 0.387 mW/g

Maximum value of SAR (measured) = 1.18 mW/g



Test Laboratory: Advance Data Technology

Left Head-Cheek-CDMA1900-Ch25-M11

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1851.25 MHz

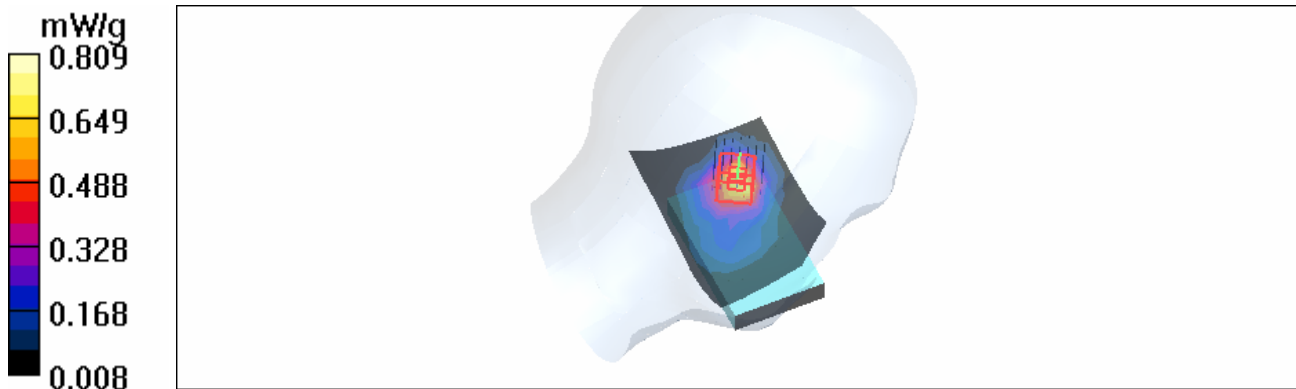
Communication System: CDMA1900 ; Frequency: 1851.25 MHz ; Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ kg/m³ ; Liquid level: 152 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OQPSK
Antenna type : Internal Antenna ; Air temp. : 22.1 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.1, 5.1, 5.1) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2007/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Low Channel 25/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.696 mW/g

Touch position - Low Channel 25/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.0 V/m
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.723 mW/g; SAR(10 g) = 0.382 mW/g
Maximum value of SAR (measured) = 0.809 mW/g



Test Laboratory: Advance Data Technology

Left Head-Cheek-CDMA1900-Ch600-M11

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1880 MHz

Communication System: CDMA1900 ; Frequency: 1880 MHz ; Duty Cycle: 1:1

Medium: HSL1900 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.42 \text{ mho/m}$; $\epsilon_r = 40.9$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 152 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OQPSK

Antenna type : Internal Antenna ; Air temp. : 22.1 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.1, 5.1, 5.1) ; Calibrated: 2007/11/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2007/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Mid Channel 600/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.748 mW/g

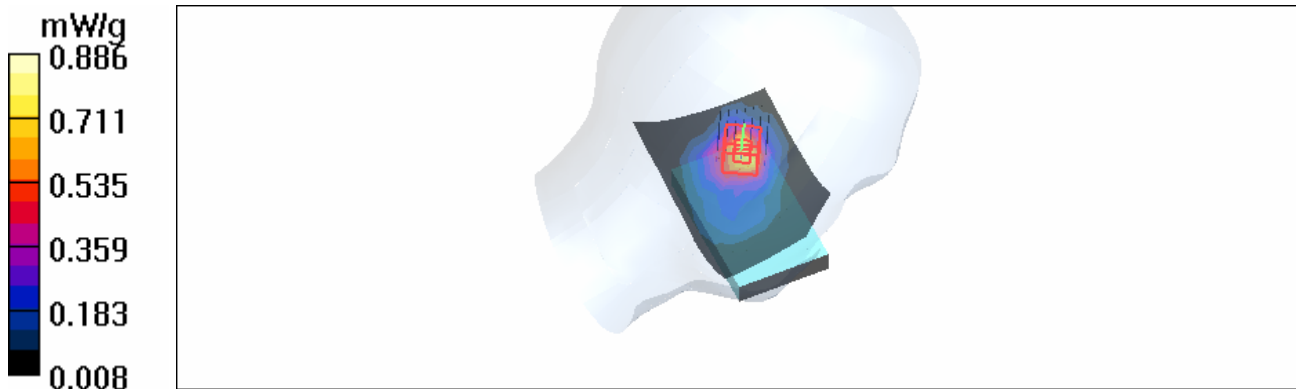
Touch position - Mid Channel 600/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.3 V/m

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.783 mW/g; SAR(10 g) = 0.409 mW/g

Maximum value of SAR (measured) = 0.886 mW/g



Test Laboratory: Advance Data Technology

Left Head-Cheek-CDMA1900-Ch1175-M11

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1908.75 MHz

Communication System: CDMA1900 ; Frequency: 1908.75 MHz ; Duty Cycle: 1:1

Medium: HSL1900 Medium parameters used: $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³ ; Liquid level: 152 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OQPSK

Antenna type : Internal Antenna ; Air temp. : 22.1 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.1, 5.1, 5.1) ; Calibrated: 2007/11/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2007/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - High Channel 1175/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.917 mW/g

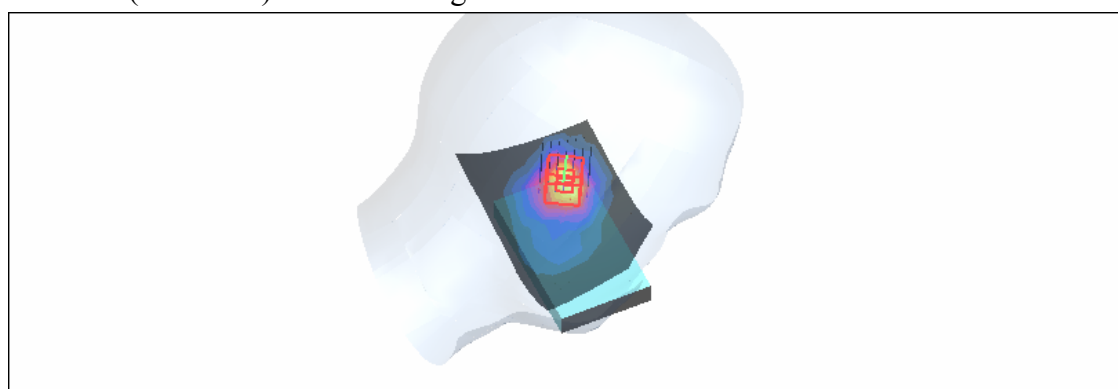
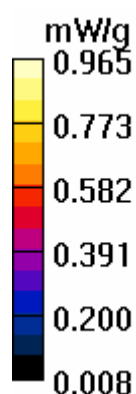
Touch position - High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.8 V/m

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.868 mW/g; SAR(10 g) = 0.449 mW/g

Maximum value of SAR (measured) = 0.965 mW/g



Test Laboratory: Advance Data Technology

Left Head-Tilt-CDMA1900-Ch25-M12

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1851.25 MHz

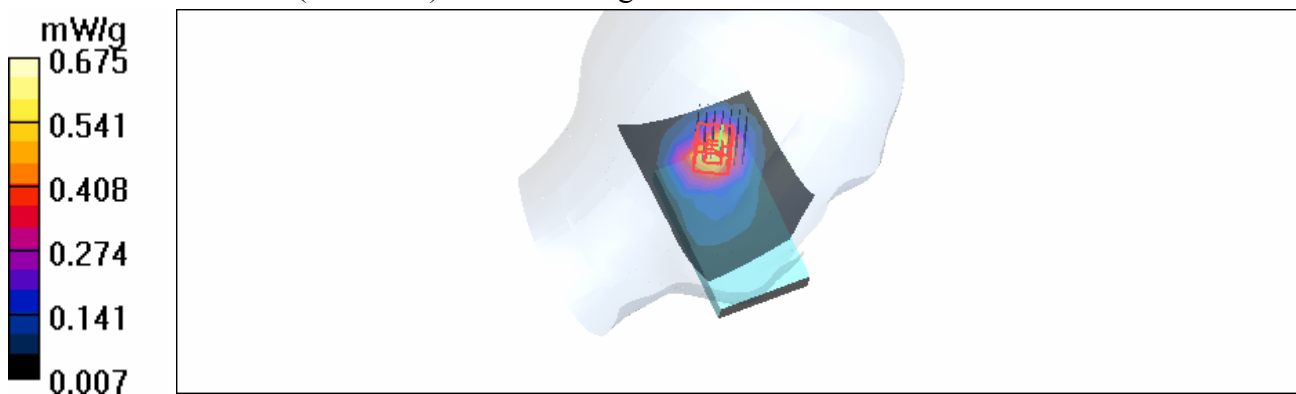
Communication System: CDMA1900 ; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ kg/m³ ; Liquid level: 152 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OQPSK
Antenna type : Internal Antenna ; Air temp. : 22.1 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.1, 5.1, 5.1) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2007/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - Low Channel 25/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.594 mW/g

Tilt position - Low Channel 25/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.2 V/m
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.605 mW/g; SAR(10 g) = 0.333 mW/g
Maximum value of SAR (measured) = 0.675 mW/g



Test Laboratory: Advance Data Technology

Left Head-Tilt-CDMA1900-Ch600-M12

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1880 MHz

Communication System: CDMA1900 ; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1900 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.42 \text{ mho/m}$; $\epsilon_r = 40.9$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 152 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OQPSK

Antenna type : Internal Antenna ; Air temp. : 22.1 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.1, 5.1, 5.1) ; Calibrated: 2007/11/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2007/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - Mid Channel 600/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.635 mW/g

Tilt position - Mid Channel 600/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

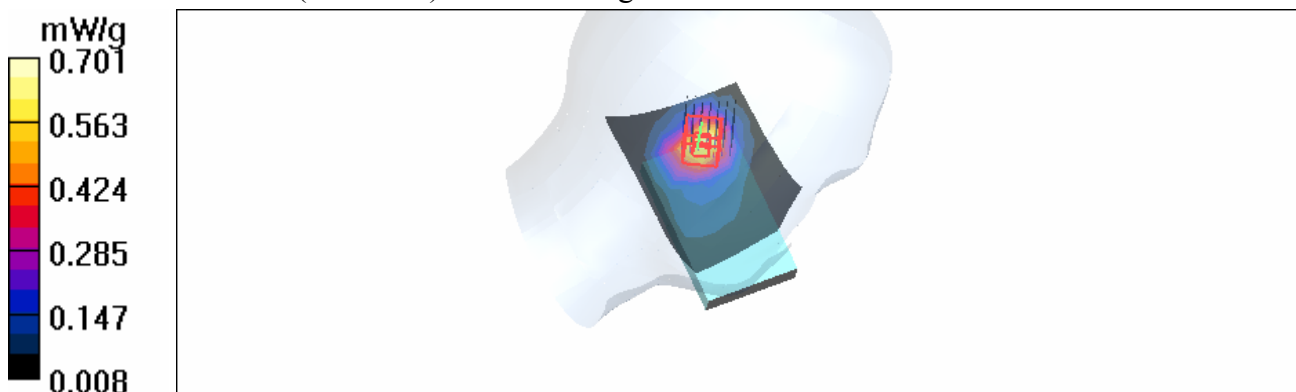
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.5 V/m

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.629 mW/g; SAR(10 g) = 0.345 mW/g

Maximum value of SAR (measured) = 0.701 mW/g



Test Laboratory: Advance Data Technology

Left Head-Tilt-CDMA1900-Ch1175-M12

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1908.75 MHz

Communication System: CDMA1900 ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: HSL1900 Medium parameters used: $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³ ; Liquid level: 152 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OQPSK

Antenna type : Internal Antenna ; Air temp. : 22.1 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.1, 5.1, 5.1) ; Calibrated: 2007/11/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2007/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - High Channel 1175/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.773 mW/g

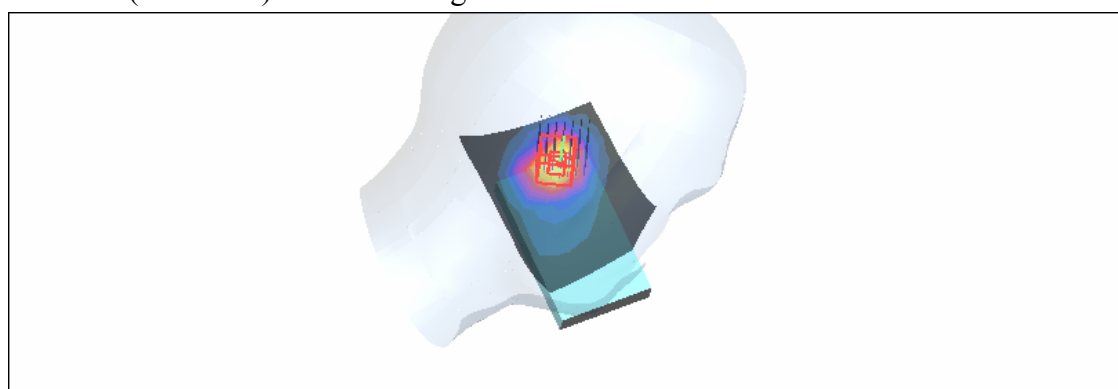
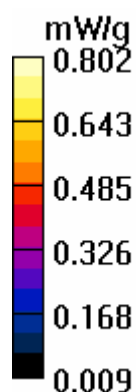
Tilt position - High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.3 V/m

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.719 mW/g; SAR(10 g) = 0.393 mW/g

Maximum value of SAR (measured) = 0.802 mW/g



Test Laboratory: Advance Data Technology

Body Worn-Keypad Down-CDMA1900-Ch25-M13

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1851.25 MHz

Communication System: CDMA1900 ; Frequency: 1851.25 MHz ; Duty Cycle: 1:1 ; Modulation type: OQPSK

Medium: MSL1900 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ kg/m³ ; Liquid level : 150 mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.58, 4.58, 4.58) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2007/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

Low Channel 25/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.122 mW/g

Low Channel 25/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.36 V/m

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.063 mW/g

Maximum value of SAR (measured) = 0.111 mW/g

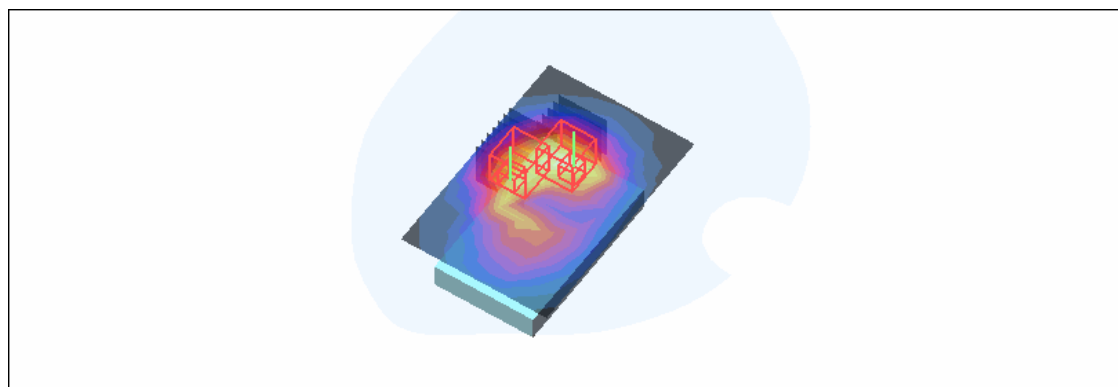
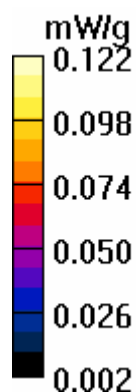
Low Channel 25/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.36 V/m

Peak SAR (extrapolated) = 0.179 W/kg

SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.060 mW/g

Maximum value of SAR (measured) = 0.113 mW/g



Test Laboratory: Advance Data Technology

Body Worn-Keypad Down-CDMA1900-Ch600-M13

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1880 MHz

Communication System: CDMA1900 ; Frequency: 1880 MHz ; Duty Cycle: 1:1 ; Modulation type: OQPSK

Medium: MSL1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³ ; Liquid level : 150 mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.58, 4.58, 4.58) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2007/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

Mid Channel 600/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.108 mW/g

Mid Channel 600/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.81 V/m

Peak SAR (extrapolated) = 0.167 W/kg

SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.109 mW/g

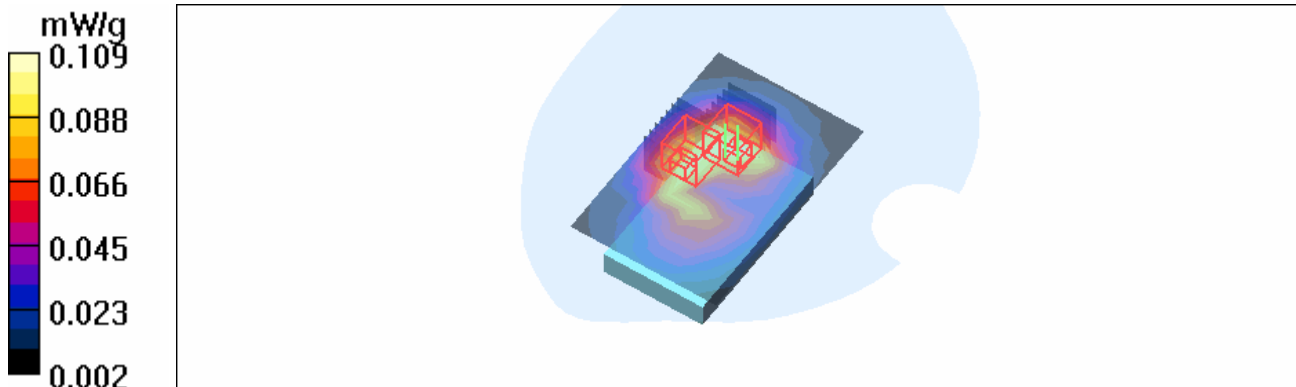
Mid Channel 600/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.81 V/m

Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.057 mW/g

Maximum value of SAR (measured) = 0.103 mW/g



Test Laboratory: Advance Data Technology

Body Worn-Keypad Down-CDMA1900-Ch1175-M13

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1908.75 MHz

Communication System: CDMA1900 ; Frequency: 1908.75 MHz ; Duty Cycle: 1:1 ; Modulation type: OQPSK

Medium: MSL1900 Medium parameters used: $f = 1908.75$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³ ; Liquid level : 150 mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.58, 4.58, 4.58) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2007/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

High Channel 1175/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.121 mW/g

High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.42 V/m

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.076 mW/g

Maximum value of SAR (measured) = 0.147 mW/g

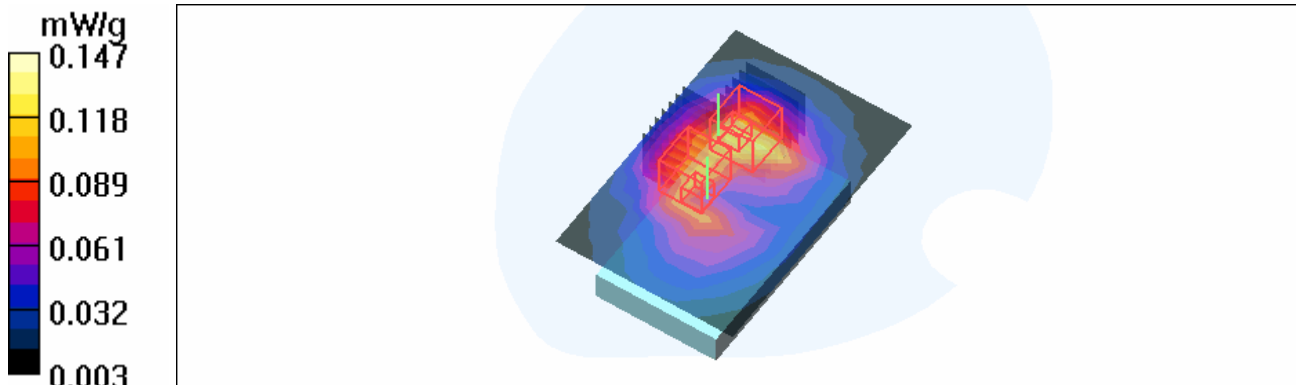
High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

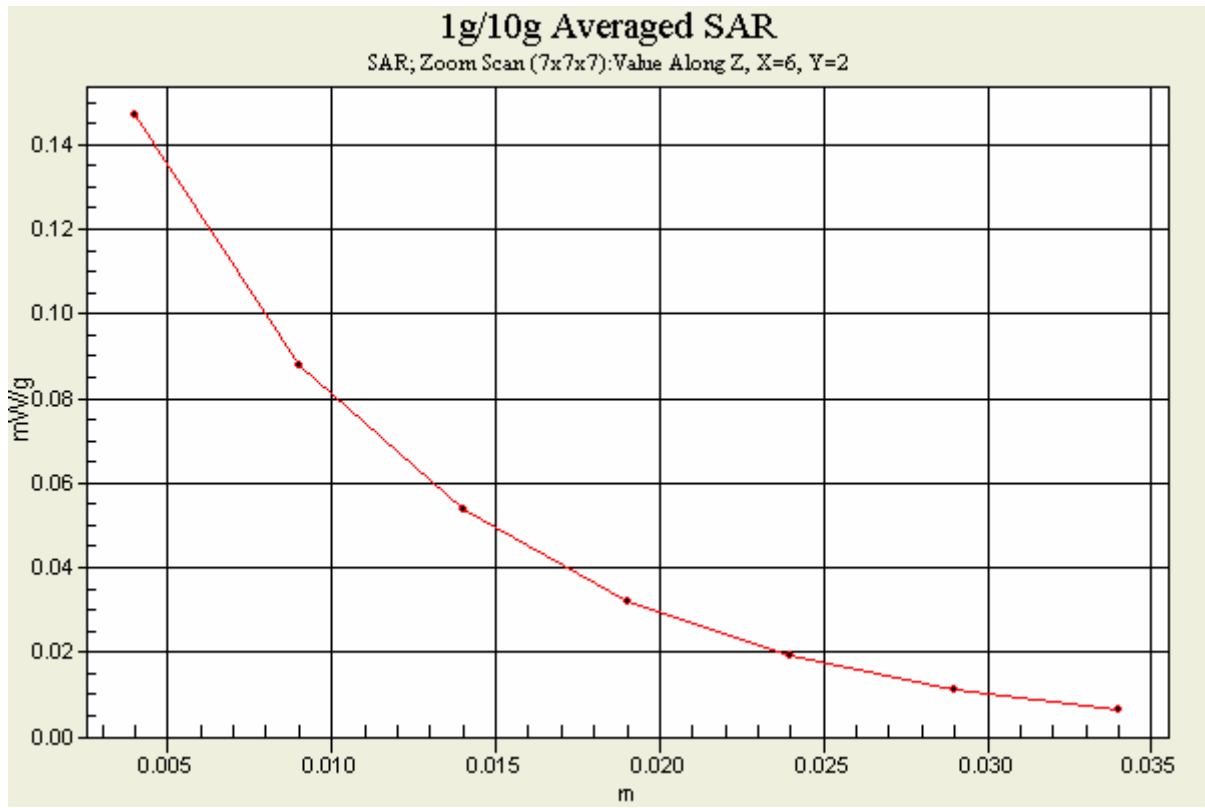
Reference Value = 7.42 V/m

Peak SAR (extrapolated) = 0.220 W/kg

SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.071 mW/g

Maximum value of SAR (measured) = 0.143 mW/g





Test Laboratory: Advance Data Technology

Body Worn-Keypad Up-CDMA1900-Ch1175-M14

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1908.75 MHz

Communication System: CDMA1900 ; Frequency: 1908.75 MHz ; Duty Cycle: 1:1 ; Modulation type: OQPSK

Medium: MSL1900 Medium parameters used: $f = 1908.75$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³ ; Liquid level : 150 mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.58, 4.58, 4.58) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2007/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

High Channel 1175/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.121 mW/g

High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.28 V/m

Peak SAR (extrapolated) = 0.193 W/kg

SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.067 mW/g

Maximum value of SAR (measured) = 0.123 mW/g

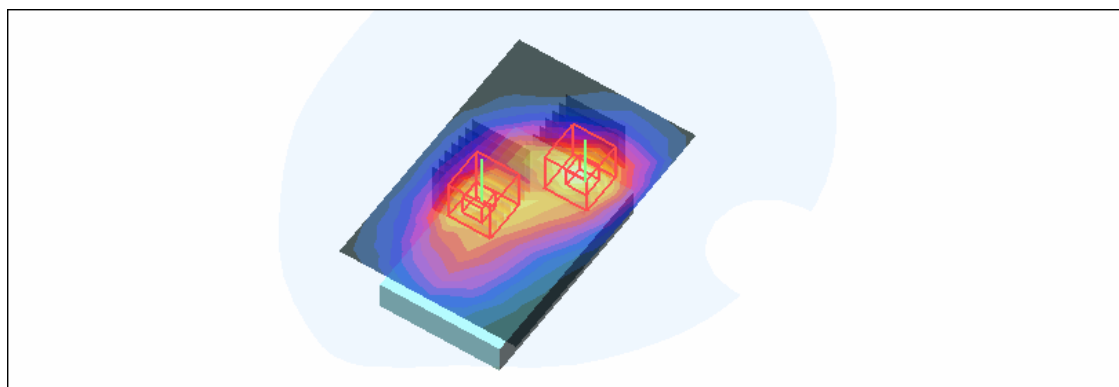
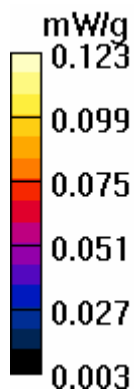
High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.28 V/m

Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.120 mW/g



Test Laboratory: Advance Data Technology

Body Worn-Keypad Down-CDMA1900-Ch1175-M15

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1908.75 MHz

Communication System: CDMA1900 ; Frequency: 1908.75 MHz ; Duty Cycle: 1:1 ; Modulation type: HPSK

Medium: MSL1900 Medium parameters used: $f = 1908.75$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³ ; Liquid level : 150 mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.58, 4.58, 4.58) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2007/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

High Channel 1175/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.123 mW/g

High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.42 V/m

Peak SAR (extrapolated) = 0.190 W/kg

SAR(1 g) = **0.115** mW/g; SAR(10 g) = 0.072 mW/g

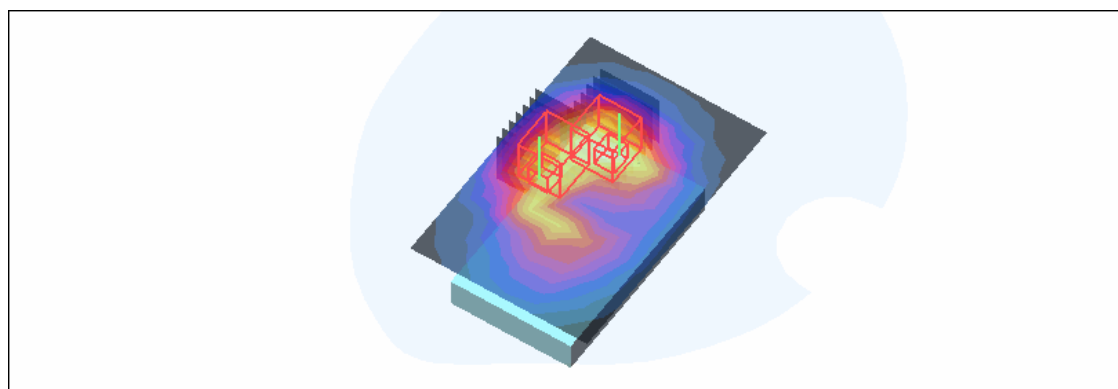
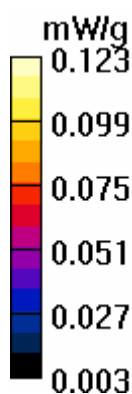
High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.42 V/m

Peak SAR (extrapolated) = 0.193 W/kg

SAR(1 g) = **0.109** mW/g; SAR(10 g) = 0.065 mW/g

Maximum value of SAR (measured) = 0.121 mW/g



Test Laboratory: Advance Data Technology

Right Head-Cheek-BT-Ch0-M16

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 2402 MHz

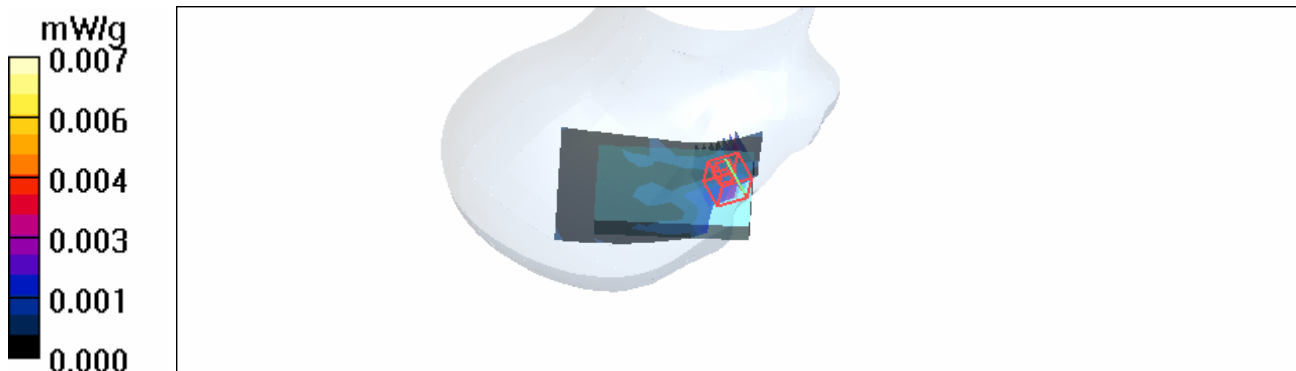
Communication System: Bluetooth ; Frequency: 2402 MHz ; Duty Cycle: 1:1
 Medium: HSL2450 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.81$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$ kg/m³ ;
 Liquid level: 155 mm
 Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GFSK
 Antenna type : Internal Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2007/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Low Channel 0/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.003 mW/g

Touch position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
 dx=5mm, dy=5mm, dz=5mm
 Reference Value = 0.831 V/m
 Peak SAR (extrapolated) = 0.004 W/kg
SAR(1 g) = 0.000632 mW/g; SAR(10 g) = 0.000205 mW/g
 Maximum value of SAR (measured) = 0.007 mW/g



Test Laboratory: Advance Data Technology

Right Head-Cheek-BT-Ch39-M16

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 2441 MHz

Communication System: Bluetooth ; Frequency: 2441 MHz ; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 37.9$; $\rho = 1000$ kg/m³ ;

Liquid level: 155 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GFSK

Antenna type : Internal Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2007/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Mid Channel 39/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.003 mW/g

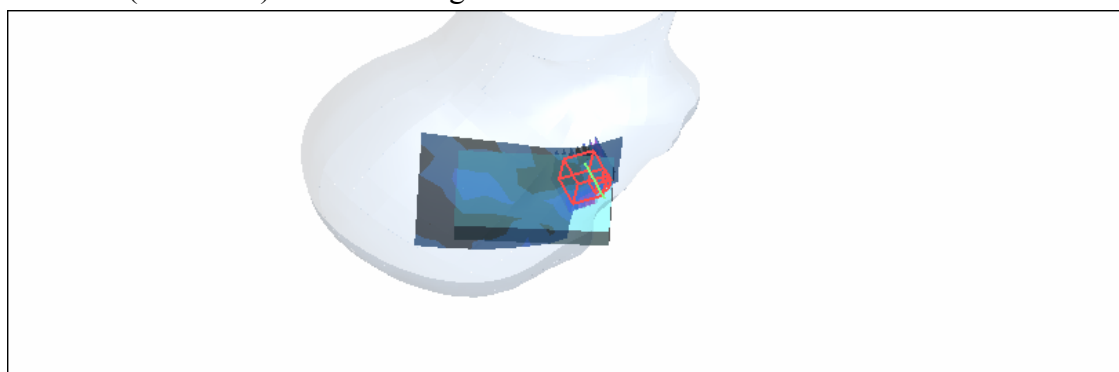
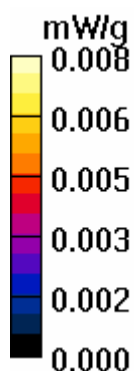
Touch position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.973 V/m

Peak SAR (extrapolated) = 0.005 W/kg

SAR(1 g) = 0.000731 mW/g; SAR(10 g) = 0.000251 mW/g

Maximum value of SAR (measured) = 0.008 mW/g



Test Laboratory: Advance Data Technology

Right Head-Cheek-BT-Ch78-M16

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 2480 MHz

Communication System: Bluetooth ; Frequency: 2480 MHz ; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 37.7$; $\rho = 1000$ kg/m³ ;

Liquid level: 155 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GFSK

Antenna type : Internal Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2007/11/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2007/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - High Channel 78/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.002 mW/g

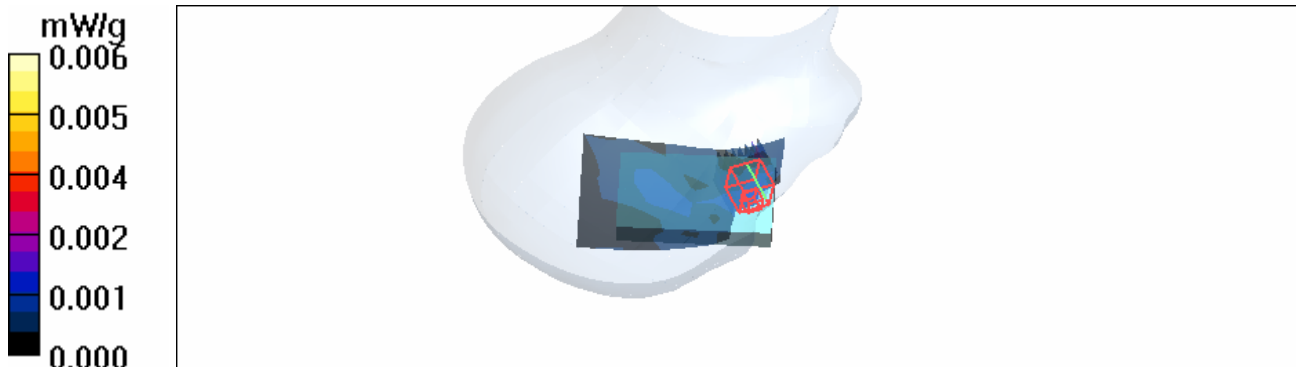
Touch position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.716 V/m

Peak SAR (extrapolated) = 0.004 W/kg

SAR(1 g) = 0.000592 mW/g; SAR(10 g) = 0.000182 mW/g

Maximum value of SAR (measured) = 0.006 mW/g



Test Laboratory: Advance Data Technology

Body Worn-Keypad Down-BT-Ch0-M17

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 2402 MHz

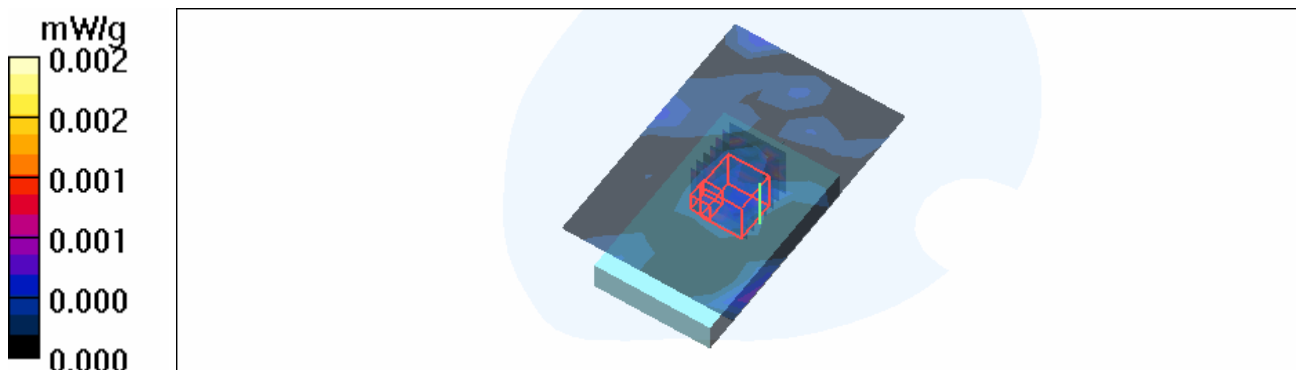
Communication System: Bluetooth ; Frequency: 2402 MHz ; Duty Cycle: 1:1 ; Modulation type: GFSK
 Medium: MSL2450 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³ ; Liquid level : 154 mm
 Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)
 Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.7 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.16, 4.16, 4.16) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2007/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

Low Channel 0/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.001 mW/g

Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 0.462 V/m
 Peak SAR (extrapolated) = 0.001 W/kg
SAR(1 g) = 1.62e-005 mW/g; SAR(10 g) = 3.76e-006 mW/g
 Maximum value of SAR (measured) = 0.002 mW/g



Test Laboratory: Advance Data Technology

Body Worn-Keypad Down-BT-Ch39-M17

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 2441 MHz

Communication System: Bluetooth ; Frequency: 2441 MHz ; Duty Cycle: 1:1 ; Modulation type: GFSK
 Medium: MSL2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³ ; Liquid level : 154 mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.7 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.16, 4.16, 4.16) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2007/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

Mid Channel 39/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.001 mW/g

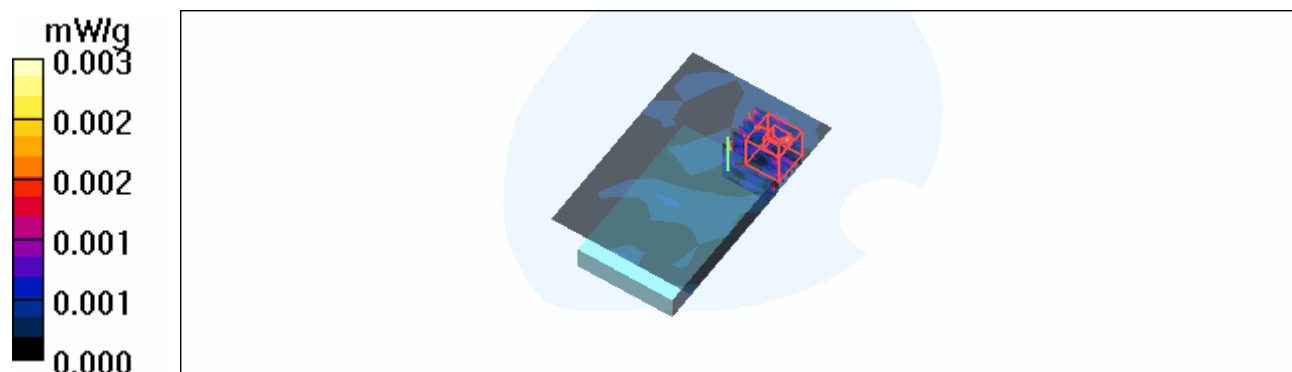
Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.451 V/m

Peak SAR (extrapolated) = 0.003 W/kg

SAR(1 g) = 2.81e-005 mW/g; SAR(10 g) = 6.46e-006 mW/g

Maximum value of SAR (measured) = 0.003 mW/g



Test Laboratory: Advance Data Technology

Body Worn-Keypad Down-BT-Ch78-M17

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 2480 MHz

Communication System: Bluetooth ; Frequency: 2480 MHz ; Duty Cycle: 1:1 ; Modulation type: GFSK
 Medium: MSL2450 Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 2.01 \text{ mho/m}$; $\epsilon_r = 54.1$; $\rho = 1000 \text{ kg/m}^3$; Liquid level : 154 mm
 Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)
 Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.7 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.16, 4.16, 4.16) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2007/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

High Channel 78/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.001 mW/g

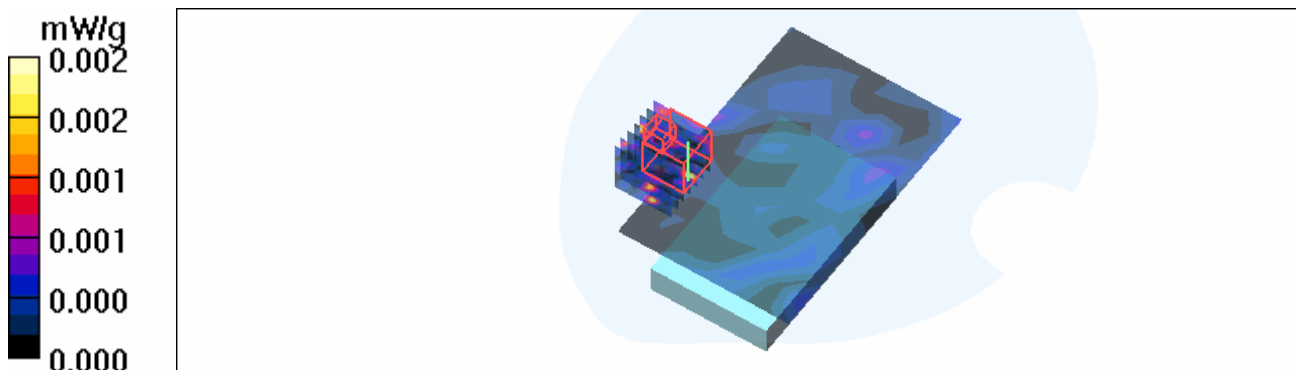
High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.321 V/m

Peak SAR (extrapolated) = 0.001 W/kg

SAR(1 g) = 1.47e-005 mW/g; SAR(10 g) = 3.24e-006 mW/g

Maximum value of SAR (measured) = 0.002 mW/g



Test Laboratory: Advance Data Technology

Co-located-Right Head-Cheek-CDMA850-Ch1013+BT-Ch39-M18

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 824.7 MHz Frequency: 2480 MHz

Communication System: CDMA Communication System: Bluetooth ; Frequency: 824.7 MHz Frequency: 2480 MHz ; Duty Cycle: 1:1

Medium: HSL835 Medium: HSL2450 Medium parameters used: $f = 824.7 \text{ MHz}$; $\sigma = 0.91 \text{ mho/m}$; $\epsilon_r = 42.1$; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.86 \text{ mho/m}$; $\epsilon_r = 37.9$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 150 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: OQPSK

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65)ConvF(4.74, 4.74, 4.74) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2007/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Low Channel 1013/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.26 mW/g

Touch position - Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 36.2 V/m

Peak SAR (extrapolated) = 2.60 W/kg

SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.815 mW/g

Touch position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

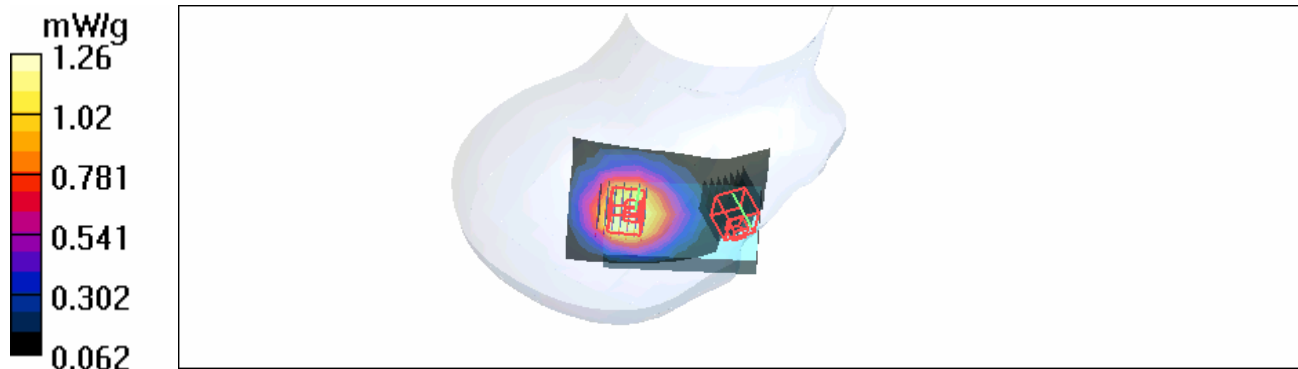
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.973 V/m

Peak SAR (extrapolated) = 0.005 W/kg

SAR(1 g) = 0.000731 mW/g; SAR(10 g) = 0.000251 mW/g

Maximum value of SAR (measured) = 0.008 mW/g



Test Laboratory: Advance Data Technology

Co-located-Right Head-Cheek-CDMA1900-Ch1175+BT-Ch39-M19

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1908.75 MHz Frequency: 2441 MHz

Communication System: CDMA1900 Communication System: Bluetooth ; Frequency: 1908.75 MHz Frequency: 2441 MHz ; Duty Cycle: 1:1

Medium: HSL1900 Medium: HSL2450 Medium parameters used: $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³ Medium parameters used: $f = 2441$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 37.9$; $\rho = 1000$ kg/m³ ; Liquid level: 152 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: OQPSK

Antenna type : Internal Antenna ; Air temp. : 22.1 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.1, 5.1, 5.1)ConvF(4.74, 4.74, 4.74) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2007/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - High Channel 1175/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.03 mW/g

Touch position - High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.6 V/m

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.951 mW/g; SAR(10 g) = 0.541 mW/g

Maximum value of SAR (measured) = 1.04 mW/g

Touch position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

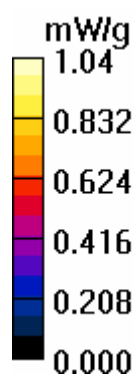
dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.973 V/m

Peak SAR (extrapolated) = 0.005 W/kg

SAR(1 g) = 0.000731 mW/g; SAR(10 g) = 0.000251 mW/g

Maximum value of SAR (measured) = 0.008 mW/g



Test Laboratory: Advance Data Technology

Body Worn-Keypad Down-CDMA850-Ch1013+BT-Ch39-M20

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 824.7 MHz Frequency: 2441 MHz

Communication System: CDMA Communication System: Bluetooth ; Frequency: 824.7 MHz Frequency: 2441 MHz ; Duty Cycle: 1:1 ; Modulation type: OQPSK

Medium: MSL835 Medium: MSL2450 Medium parameters used: $f = 824.7 \text{ MHz}$; $\sigma = 0.98 \text{ mho/m}$; $\epsilon_r = 55.9$; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 2441 \text{ MHz}$; $\sigma = 1.96 \text{ mho/m}$; $\epsilon_r = 54.4$; $\rho = 1000 \text{ kg/m}^3$; Liquid level : 151 mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.15, 6.15, 6.15)ConvF(4.16, 4.16, 4.16) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2007/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

Low Channel 1013/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.412 mW/g

Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.5 V/m

Peak SAR (extrapolated) = 0.595 W/kg

SAR(1 g) = 0.420 mW/g; SAR(10 g) = 0.282 mW/g

Maximum value of SAR (measured) = 0.452 mW/g

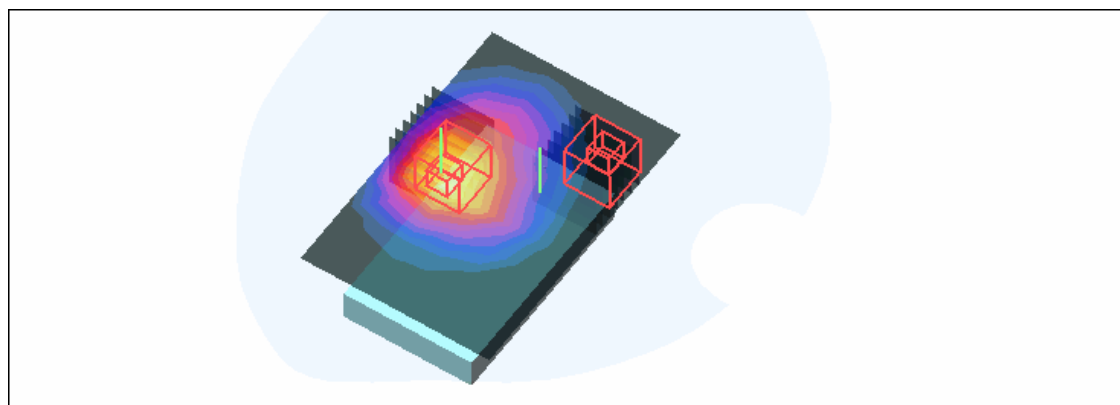
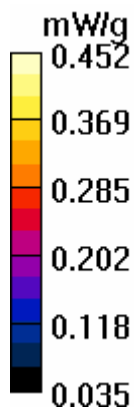
Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.451 V/m

Peak SAR (extrapolated) = 0.003 W/kg

SAR(1 g) = 2.81e-005 mW/g; SAR(10 g) = 6.46e-006 mW/g

Maximum value of SAR (measured) = 0.003 mW/g



Test Laboratory: Advance Data Technology

Body Worn-Keypad Down-CDMA1900-Ch1175+BT-Ch39-M20**DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1908.75 MHz Frequency: 2441 MHz**

Communication System: CDMA1900 Communication System: Bluetooth ; Frequency: 1908.75

MHz Frequency: 2441 MHz ; Duty Cycle: 1:1 ; Modulation type: GFSK

Medium: MSL1900 Medium: MSL2450 Medium parameters used: $f = 1908.75$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³ Medium parameters used: $f = 2441$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³ ; Liquid level : 150 mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.58, 4.58, 4.58)ConvF(4.16, 4.16, 4.16) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2007/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

High Channel 1175/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.121 mW/g

High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.42 V/m

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.076 mW/g

Maximum value of SAR (measured) = 0.147 mW/g

High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.42 V/m

Peak SAR (extrapolated) = 0.220 W/kg

SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.071 mW/g

Maximum value of SAR (measured) = 0.143 mW/g

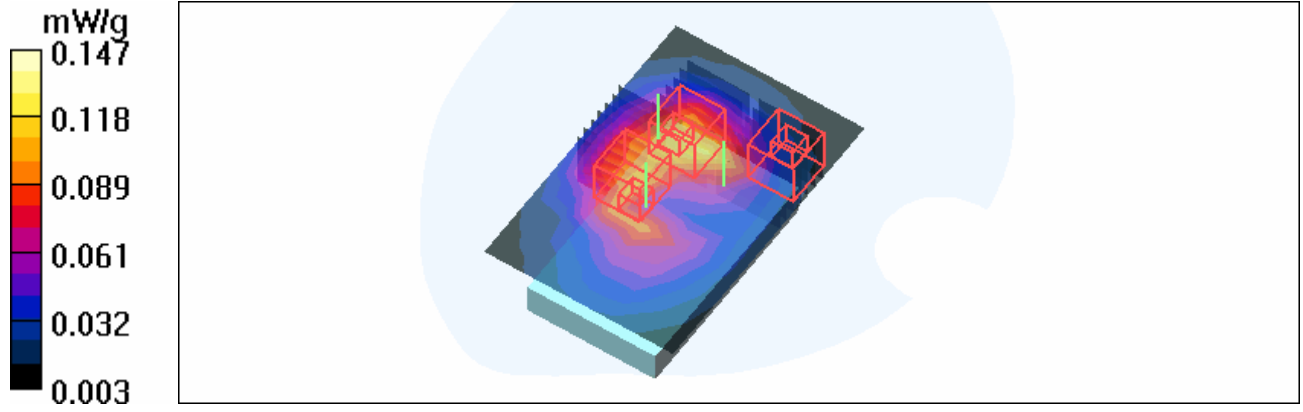
Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.451 V/m

Peak SAR (extrapolated) = 0.003 W/kg

SAR(1 g) = 2.81e-005 mW/g; SAR(10 g) = 6.46e-006 mW/g

Maximum value of SAR (measured) = 0.003 mW/g



Test Laboratory: Advance Data Technology

System Validation Check-HSL 835MHz

DUT: Dipole 850 MHz ; Type: D835V2 ; Serial: 4d021 ; Test Frequency: 835 MHz

Communication System: CW ; Frequency: 835 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: HSL835;Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.92 \text{ mho/m}$; $\epsilon_r = 41.9$; $\rho = 1000 \text{ kg/m}^3$;
 Liquid level : 150 mm
 Phantom section: Flat Section ; Separation distance : 15 mm (The feetpoint of the dipole to the Phantom)
 Air temp. : 22.8 degrees ; Liquid temp. : 22.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2007/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

d=15mm, Pin=250mW/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 2.08 mW/g

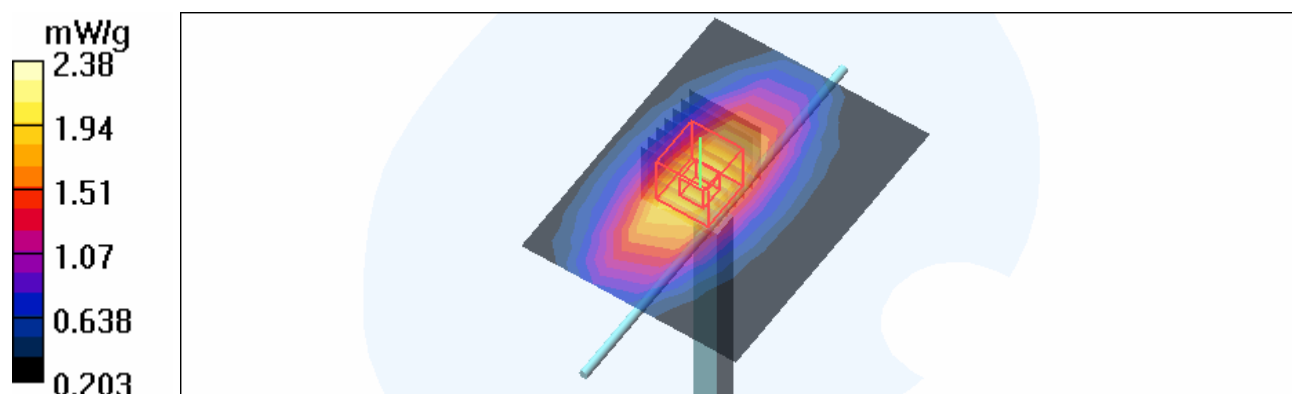
d=15mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 52.5 V/m; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 3.14 W/kg

SAR(1 g) = 2.19 mW/g; SAR(10 g) = 1.44 mW/g

Maximum value of SAR (measured) = 2.38 mW/g



Test Laboratory: Advance Data Technology

System Validation Check-MSL 835MHz

DUT: Dipole 850 MHz ; Type: D835V2 ; Serial: 4d021 ; Test Frequency: 835 MHz

Communication System: CW ; Frequency: 835 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: MSL835; Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.99 \text{ mho/m}$; $\epsilon_r = 55.8$; $\rho = 1000 \text{ kg/m}^3$;
 Liquid level : 151 mm
 Phantom section: Flat Section ; Separation distance : 15 mm (The feetpoint of the dipole to the Phantom)
 Air temp. : 22.5 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.15, 6.15, 6.15) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2007/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

d=15mm, Pin=250mW/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 2.27 mW/g

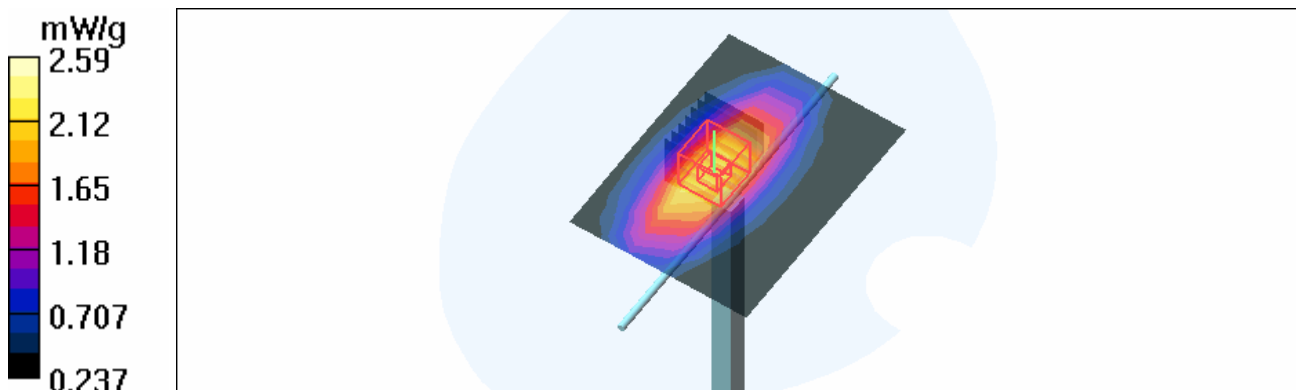
d=15mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 53.0 V/m; Power Drift = -0.090 dB

Peak SAR (extrapolated) = 3.33 W/kg

SAR(1 g) = 2.38 mW/g; SAR(10 g) = 1.57 mW/g

Maximum value of SAR (measured) = 2.59 mW/g



Test Laboratory: Advance Data Technology

System Validation Check-HSL 1900MHz

DUT: Dipole 1900 MHz ; Type: D1900V2 ; Serial: 5d036 ; Test Frequency: 1900 MHz

Communication System: CW ; Frequency: 1900 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: HSL1900; Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 40.8$; $\rho = 1000 \text{ kg/m}^3$;
 Liquid level : 152 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)
 Air temp. : 22.1 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.1, 5.1, 5.1) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2007/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

d=10mm, Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 10.7 mW/g

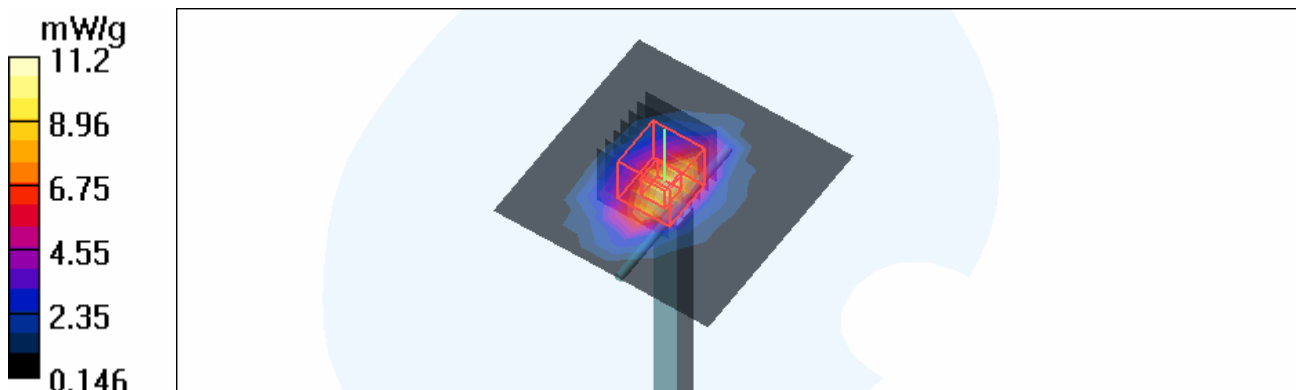
d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 89.8 V/m; Power Drift = -0.084 dB

Peak SAR (extrapolated) = 18.4 W/kg

SAR(1 g) = 9.93 mW/g; SAR(10 g) = 5.09 mW/g

Maximum value of SAR (measured) = 11.2 mW/g



Test Laboratory: Advance Data Technology

System Validation Check-MSL 1900MHz

DUT: Dipole 1900 MHz ; Type: D1900V2 ; Serial: 5d036 ; Test Frequency: 1900 MHz

Communication System: CW ; Frequency: 1900 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: MSL1900; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³ ; Liquid level : 150 mm

Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom) Air temp. : 22.4 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.58, 4.58, 4.58) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2007/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

d=10mm, Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 10.4 mW/g

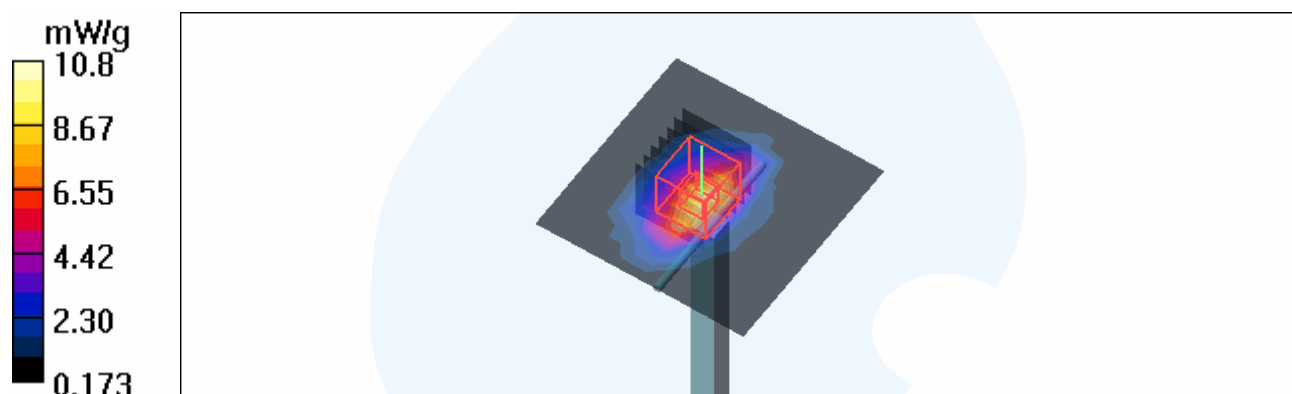
d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 87.1 V/m; Power Drift = -0.120 dB

Peak SAR (extrapolated) = 17.3 W/kg

SAR(1 g) = 9.63 mW/g; SAR(10 g) = 5 mW/g

Maximum value of SAR (measured) = 10.8 mW/g



Test Laboratory: Advance Data Technology

System Validation Check-HSL 2450MHz

DUT: Dipole 2450 MHz ; Type: D2450V2 ; Serial: 737 ; Test Frequency: 2450 MHz

Communication System: CW ; Frequency: 2450 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: HSL2450; Medium parameters used: $f = 2450$ MHz; $\sigma = 1.87$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³ ;
 Liquid level : 155 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)
 Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2007/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

d=10mm, Pin=250mW/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 14.0 mW/g

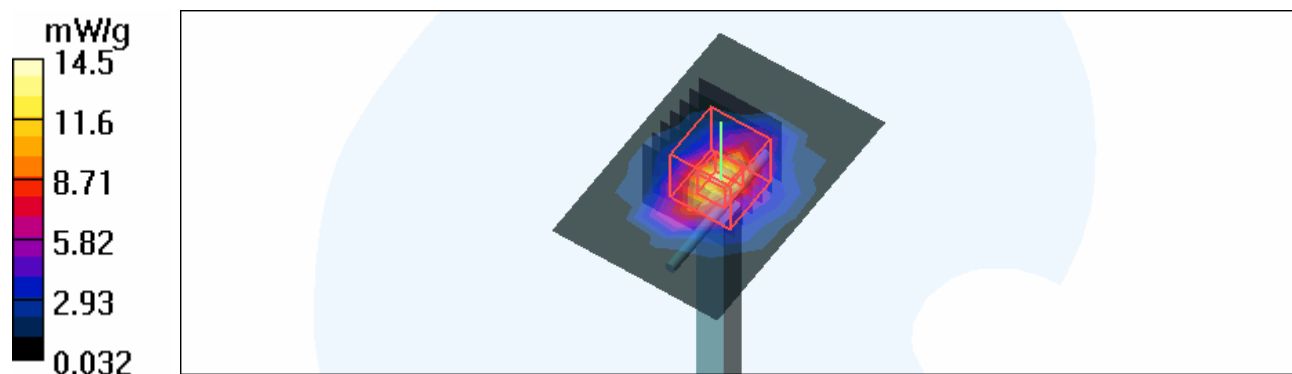
d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 90.4 V/m; Power Drift = -0.086 dB

Peak SAR (extrapolated) = 30.7 W/kg

SAR(1 g) = 12.8 mW/g; SAR(10 g) = 5.86 mW/g

Maximum value of SAR (measured) = 14.5 mW/g



Test Laboratory: Advance Data Technology

System Validation Check-MSL 2450MHz

DUT: Dipole 2450 MHz ; Type: D2450V2 ; Serial: 737 ; Test Frequency: 2450 MHz

Communication System: CW ; Frequency: 2450 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: MSL2450; Medium parameters used: $f = 2450$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³ ; Liquid level : 154 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom) Air temp. : 22.8 degrees ; Liquid temp. : 21.7 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.16, 4.16, 4.16) ; Calibrated: 2007/11/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2007/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

d=10mm, Pin=250mW/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 13.4 mW/g

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 88.7 V/m; Power Drift = -0.074 dB

Peak SAR (extrapolated) = 27.6 W/kg

SAR(1 g) = 12.2 mW/g; SAR(10 g) = 5.59 mW/g

Maximum value of SAR (measured) = 13.7 mW/g

