Test Laboratory: Advance Data Technology

Body Worn-LCD Down-WCDMA 850-Ch4132-Mode 34

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 826.4 MHz

Communication System: WCDMA ; Frequency: 826.4 MHz ; Duty Cycle: 1:1
Medium: MSL835 Medium parameters used : f = 826.4 MHz; σ = 0.98 mho/m; ε_r = 56.5; ρ = 1000 kg/m^3 ; Liquid Level : 155 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: BPSK
Separation Distance : 15 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 23.3 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.35, 6.35, 6.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- 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 4132/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
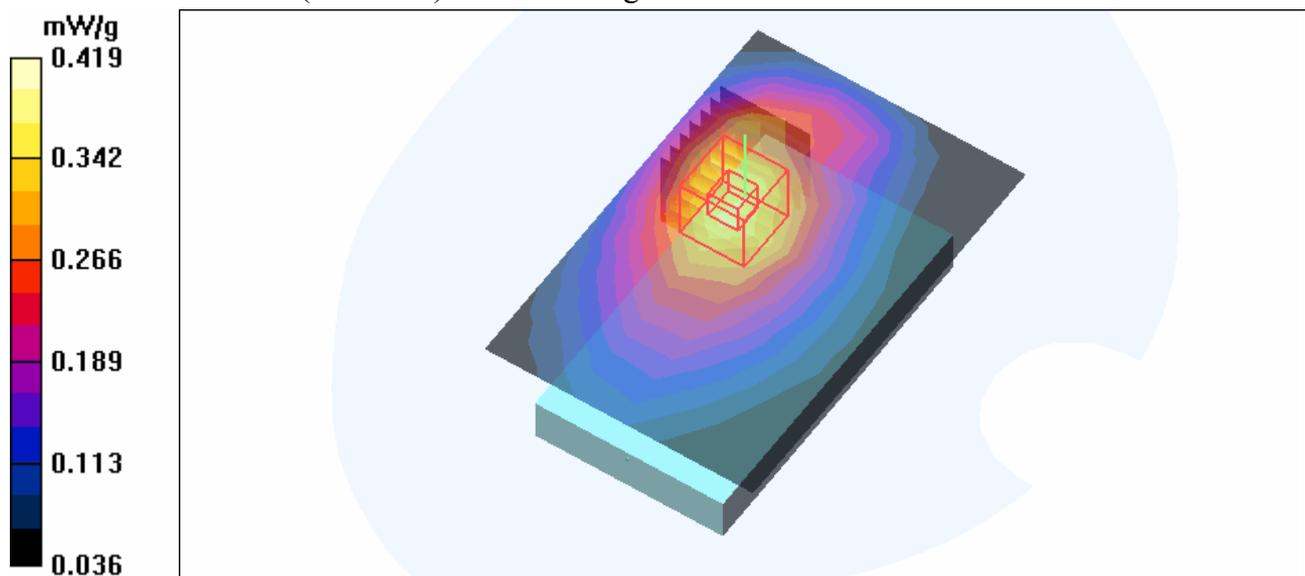Maximum value of SAR (measured) = 0.385 mW/g

Low Channel 4132/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
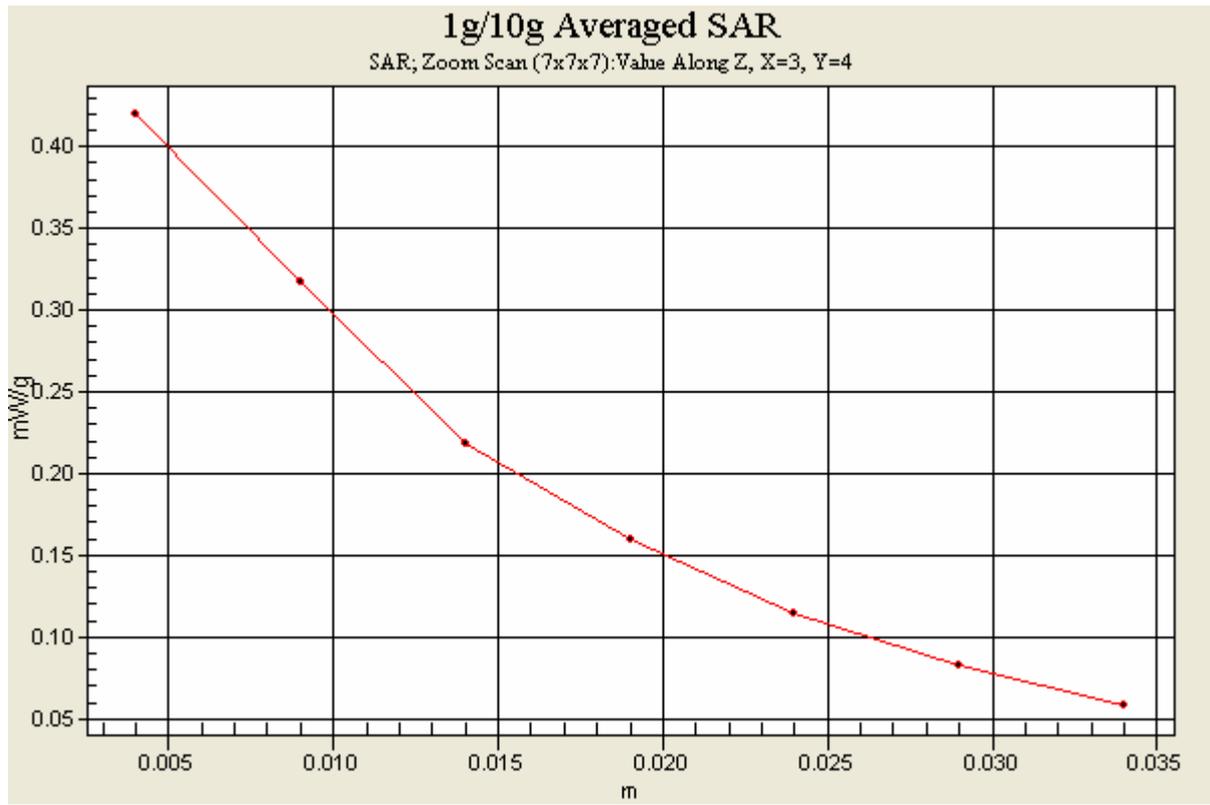Reference Value = 19.7 V/m
Peak SAR (extrapolated) = 0.503 W/kg
SAR(1 g) = 0.395 mW/g; SAR(10 g) = 0.281 mW/g
Maximum value of SAR (measured) = 0.419 mW/g

1g/10g Averaged SAR

SAR; Zoom Scan (7x7x7):Value Along Z, X=3, Y=4

Test Laboratory: Advance Data Technology

Body Worn-LCD Down-WCDMA 850-Ch4182-Mode 34

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 836.4 MHz

Communication System: WCDMA ; Frequency: 836.4 MHz ; Duty Cycle: 1:1
Medium: MSL835 Medium parameters used: f = 836.6 MHz; σ = 0.99 mho/m; ε_r = 56.3; ρ = 1000 kg/m^3 ; Liquid Level : 155 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: BPSK
Separation Distance : 15 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 23.3 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.35, 6.35, 6.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- 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 4182/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
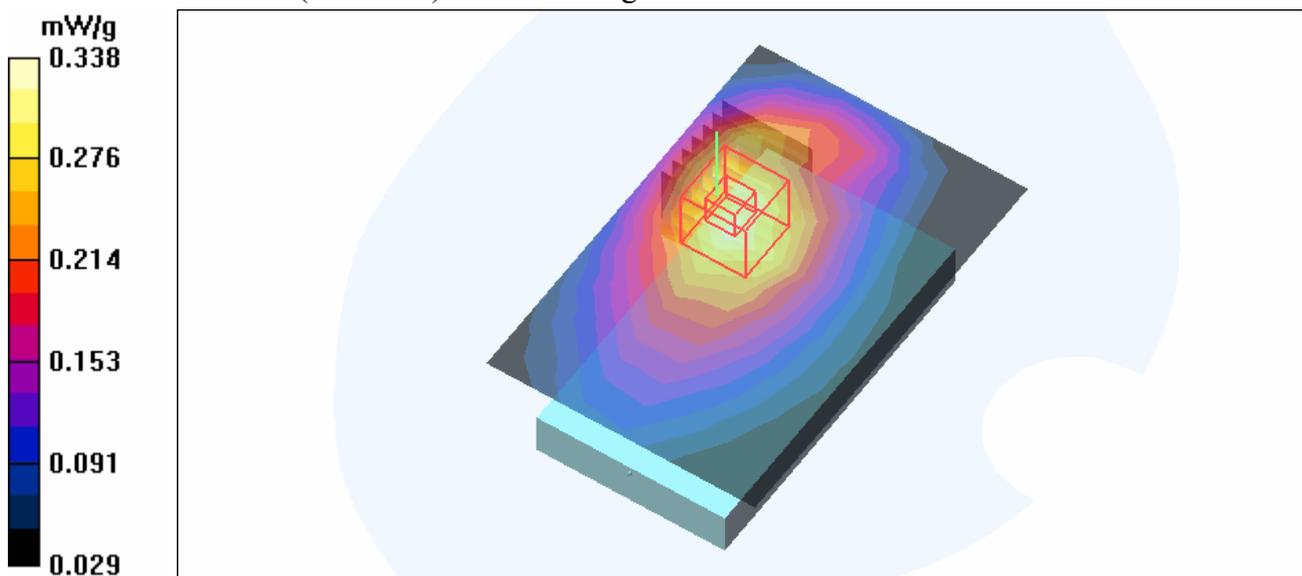Maximum value of SAR (measured) = 0.327 mW/g

Mid Channel 4182/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.9 V/m
Peak SAR (extrapolated) = 0.409 W/kg
SAR(1 g) = 0.315 mW/g; SAR(10 g) = 0.227 mW/g
Maximum value of SAR (measured) = 0.338 mW/g

Test Laboratory: Advance Data Technology

Body Worn-LCD Down-WCDMA 850-Ch4233-Mode 34

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 846.6 MHz

Communication System: WCDMA ; Frequency: 846.6 MHz ; Duty Cycle: 1:1
Medium: MSL835 Medium parameters used : f = 846.6 MHz; σ = 1 mho/m; ε_r = 56.2; ρ = 1000 kg/m^3 ; Liquid Level : 155 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: BPSK
Separation Distance : 15 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 23.3 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.35, 6.35, 6.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- 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 4233/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
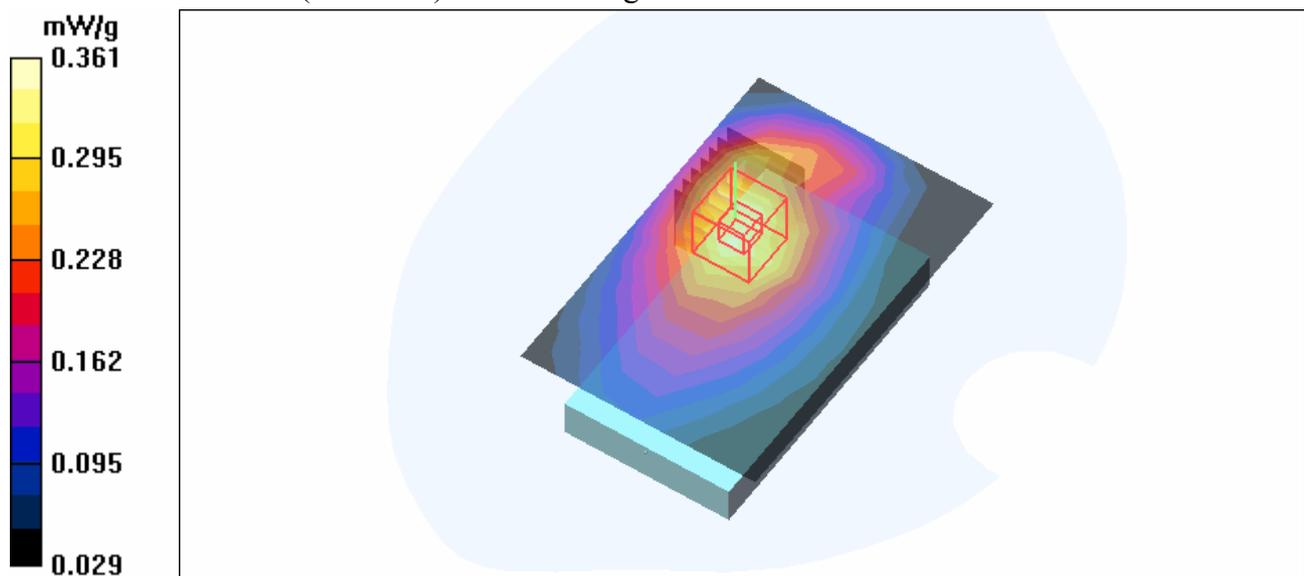Maximum value of SAR (measured) = 0.348 mW/g

High Channel 4233/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.6 V/m
Peak SAR (extrapolated) = 0.424 W/kg
SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.240 mW/g
Maximum value of SAR (measured) = 0.361 mW/g

Test Laboratory: Advance Data Technology

Body Worn-LCD Up-WCDMA 850-Ch4132-Mode 35
DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 826.4 MHz
Communication System: WCDMA ; Frequency: 826.4 MHz ; Duty Cycle: 1:1
Medium: MSL835 Medium parameters used : f = 826.4 MHz; σ = 0.98 mho/m; ε_r = 56.5; ρ = 1000 kg/m^3 ; Liquid Level : 155 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: BPSK
Separation Distance : 15 mm (The front side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 23.3 degrees ; Liquid Temp. : 22.1 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.35, 6.35, 6.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- 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 4132/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.269 mW/g
Low Channel 4132/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.6 V/m
Peak SAR (extrapolated) = 0.321 W/kg
SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.193 mW/g
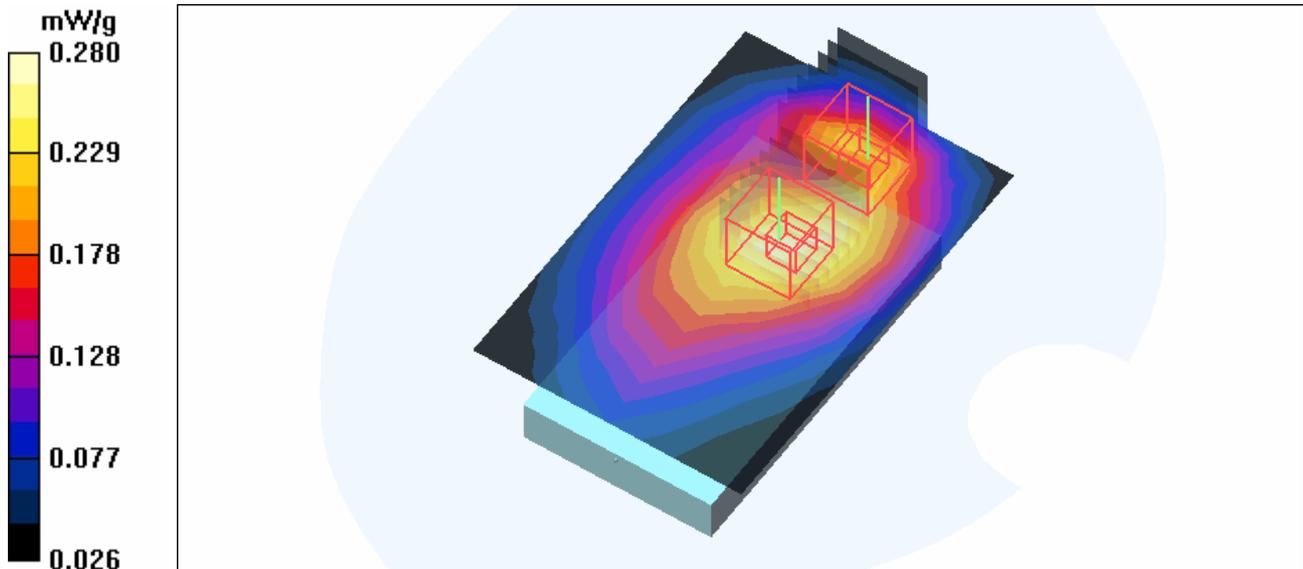Maximum value of SAR (measured) = 0.280 mW/g
Low Channel 4132/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.6 V/m
Peak SAR (extrapolated) = 0.314 W/kg
SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.146 mW/g
Maximum value of SAR (measured) = 0.248 mW/g

Test Laboratory: Advance Data Technology

Body Worn-LCD Down-HSDPA 850-Ch4132-Mode 36

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 826.4 MHz

Communication System: WCDMA ; Frequency: 826.4 MHz ; Duty Cycle: 1:1
Medium: MSL835 Medium parameters used : f = 826.4 MHz; σ = 0.98 mho/m; ε_r = 56.5; ρ = 1000 kg/m^3 ; Liquid Level : 155 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: BPSK
Separation Distance : 15 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 23.3 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.35, 6.35, 6.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- 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 4132/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.344 mW/g

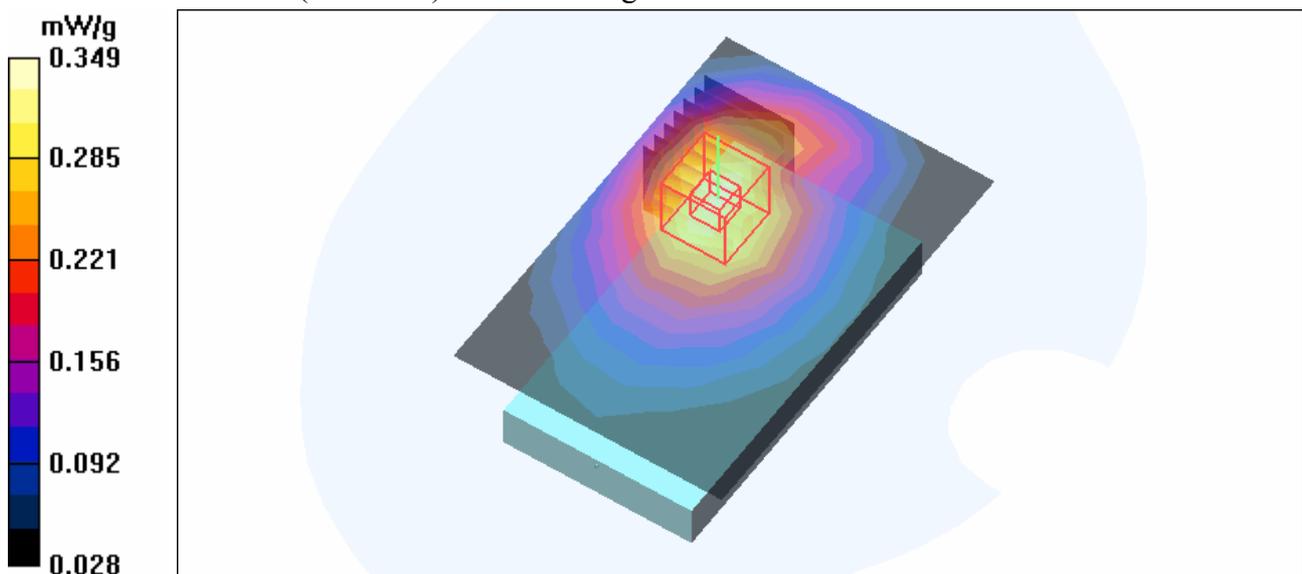**Low Channel 4132/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.3 V/m
Peak SAR (extrapolated) = 0.417 W/kg
SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.231 mW/g
Maximum value of SAR (measured) = 0.349 mW/g

Test Laboratory: Advance Data Technology

Body Worn-LCD Up-HSDPA 850-Ch4132-Mode 37
DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 826.4 MHz

Communication System: WCDMA ; Frequency: 826.4 MHz ; Duty Cycle: 1:1

Medium: MSL835 Medium parameters used : f = 826.4 MHz; σ = 0.98 mho/m; ε_r = 56.5; ρ = 1000 kg/m^3 ; Liquid Level : 155 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: BPSK

Separation Distance : 15 mm (The front side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 23.3 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.35, 6.35, 6.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- 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 4132/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.260 mW/g

Low Channel 4132/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.4 V/m

Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.157 mW/g
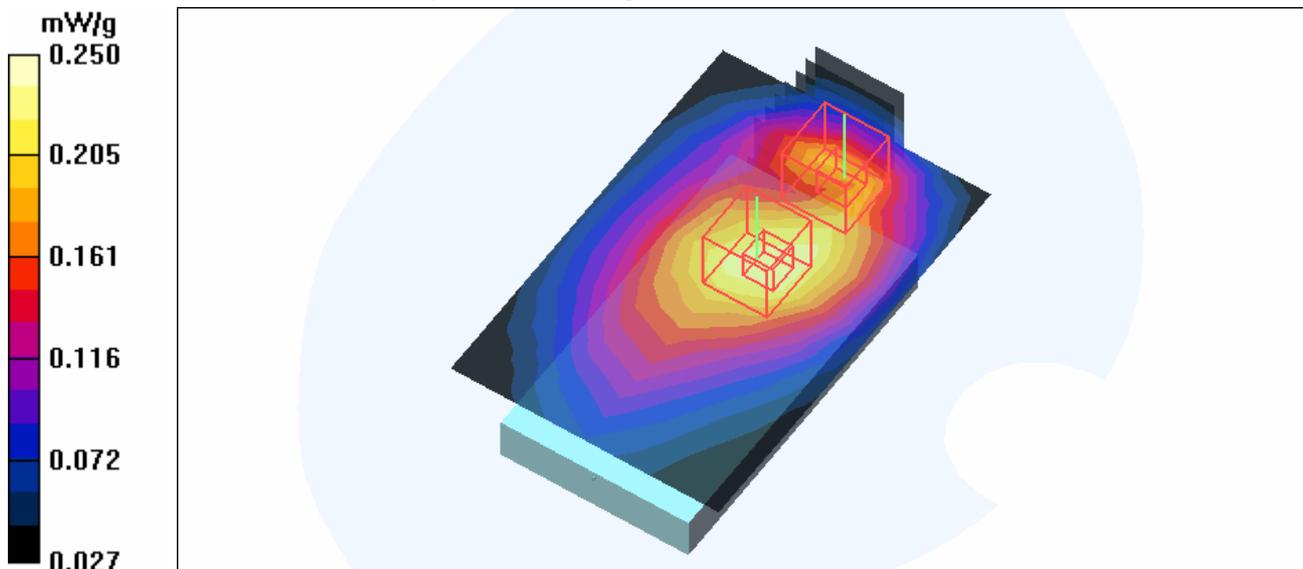
Maximum value of SAR (measured) = 0.250 mW/g

Low Channel 4132/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.4 V/m

Peak SAR (extrapolated) = 0.287 W/kg

SAR(1 g) = 0.209 mW/g; SAR(10 g) = 0.138 mW/g

Maximum value of SAR (measured) = 0.228 mW/g

Test Laboratory: Advance Data Technology

Right Head-Cheek-WCDMA1900-Ch9262-Mode 38

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 1852.4 MHz

Communication System: WCDMA1900 ; Frequency: 1852.4 MHz ; Duty Cycle: 1:1

Medium: HSL1900 Medium parameters used : f = 1852.4 MHz; σ = 1.4 mho/m; ε_r = 39.7; ρ = 1000 kg/m^3 ; Liquid level: 152 mm

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

Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.27, 5.27, 5.27) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 9262/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.838 mW/g

Touch position - Low Channel 9262/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.0 V/m

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.852 mW/g; SAR(10 g) = 0.458 mW/g
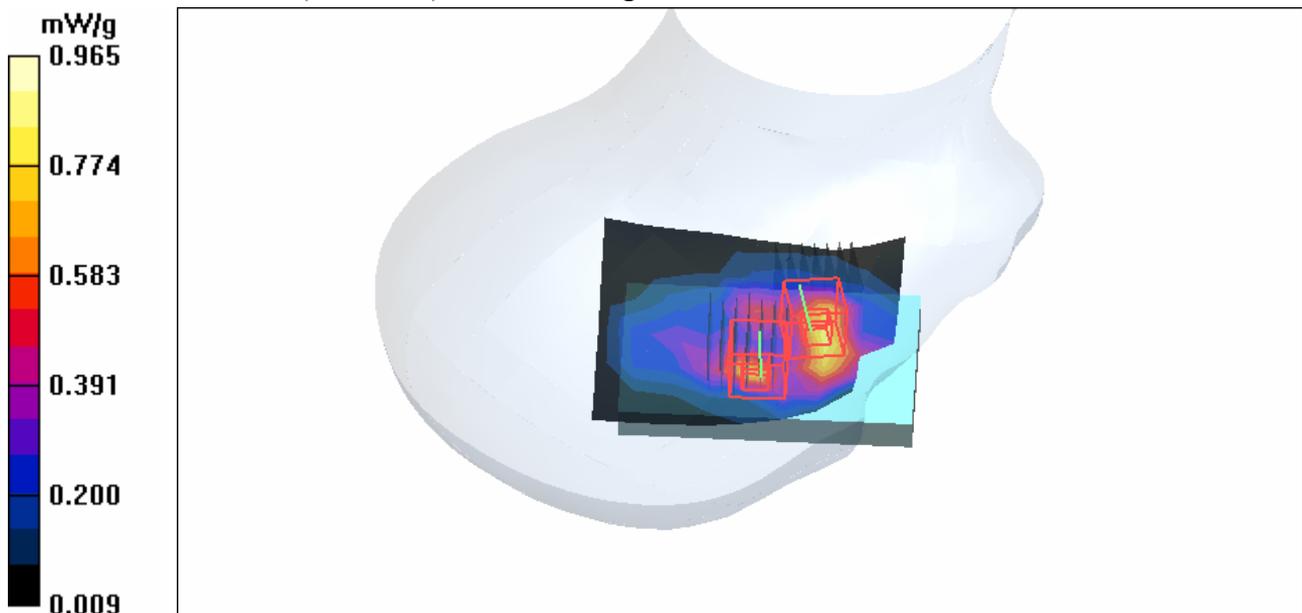
Maximum value of SAR (measured) = 0.965 mW/g

Touch position - Low Channel 9262/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.0 V/m

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.709 mW/g; SAR(10 g) = 0.318 mW/g

Maximum value of SAR (measured) = 0.830 mW/g

Test Laboratory: Advance Data Technology

Right Head-Cheek-WCDMA1900-Ch9400-Mode 38
DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 1880 MHz
Communication System: WCDMA1900 ; Frequency: 1880 MHz ; Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3 ;
Liquid level: 152 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: BPSK
Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.6 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.27, 5.27, 5.27) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 9400/Area Scan (7x9x1): Measurement grid: dx=15mm,
dy=15mm
Maximum value of SAR (measured) = 0.999 mW/g
Touch position - Mid Channel 9400/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.4 V/m
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 1.000 mW/g; SAR(10 g) = 0.530 mW/g
Maximum value of SAR (measured) = 1.11 mW/g
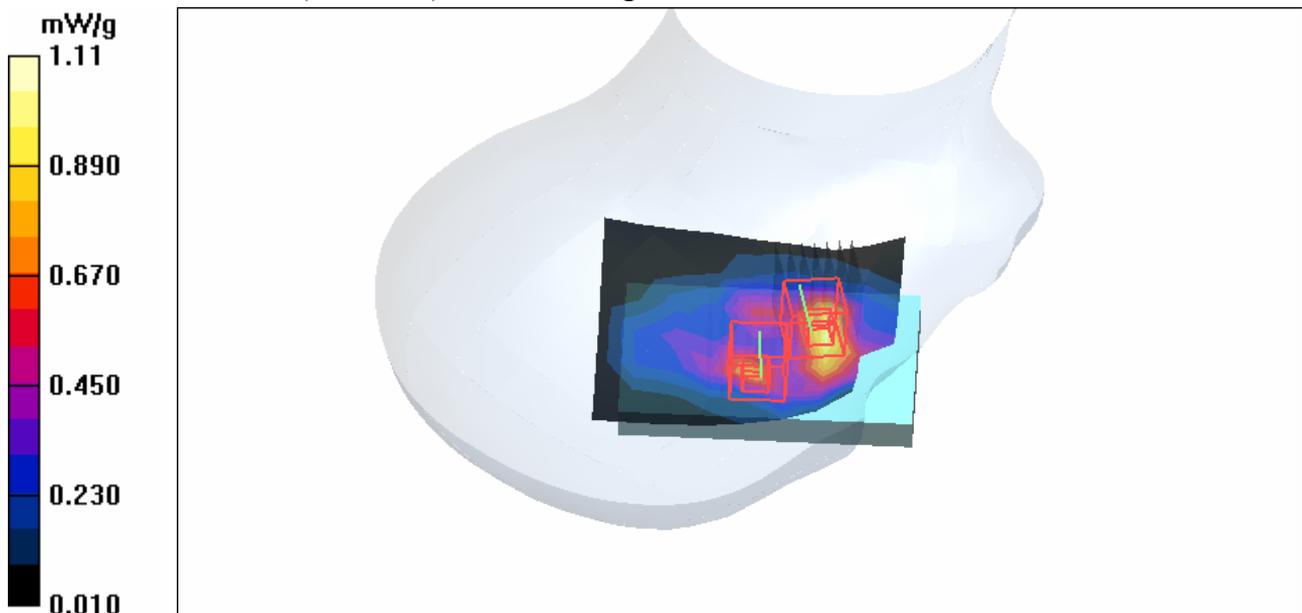**Touch position - Mid Channel 9400/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.4 V/m
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.763 mW/g; SAR(10 g) = 0.344 mW/g
Maximum value of SAR (measured) = 0.902 mW/g

Test Laboratory: Advance Data Technology

Right Head-Cheek-WCDMA1900-Ch9538-Mode 38

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 1907.6 MHz

Communication System: WCDMA1900 ; Frequency: 1907.6 MHz ; Duty Cycle: 1:1

Medium: HSL1900 Medium parameters used : f = 1907.6 MHz; σ = 1.46 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3 ; Liquid level: 152 mm

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

Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.27, 5.27, 5.27) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 9538/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.983 mW/g

Touch position - High Channel 9538/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.2 V/m

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.996 mW/g; SAR(10 g) = 0.511 mW/g

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

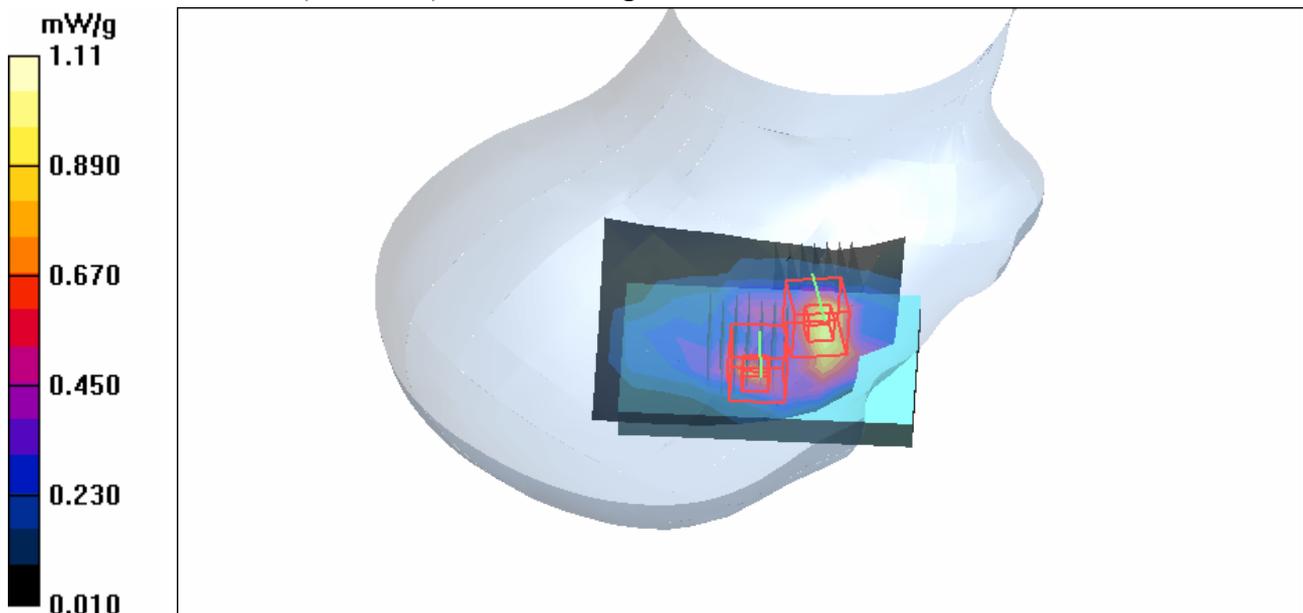**Touch position - High Channel 9538/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.2 V/m

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.745 mW/g; SAR(10 g) = 0.336 mW/g

Maximum value of SAR (measured) = 0.894 mW/g

Test Laboratory: Advance Data Technology

Right Head-Tilt-WCDMA1900-Ch9262-Mode 39

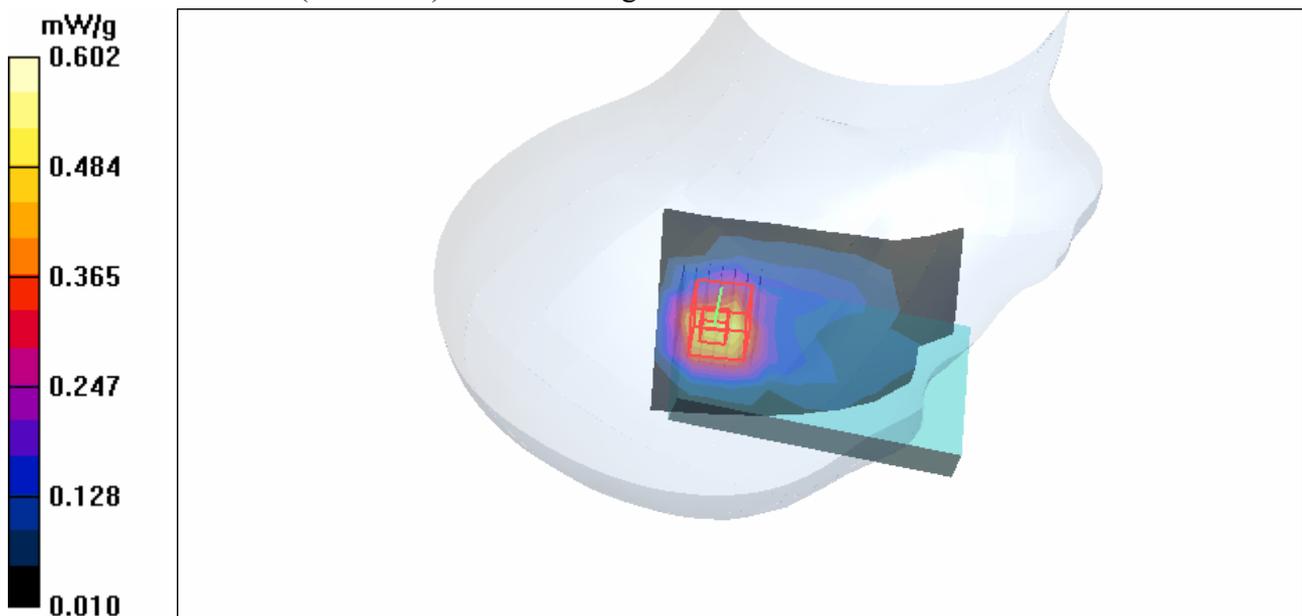**DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 1852.4 MHz**

Communication System: WCDMA1900 ; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used : f = 1852.4 MHz; σ = 1.4 mho/m; ε_r = 39.7; ρ = 1000 kg/m^3 ; Liquid level: 152 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: BPSK
Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.27, 5.27, 5.27) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 9262/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.510 mW/g

Tilt position - Low Channel 9262/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.4 V/m
Peak SAR (extrapolated) = 0.957 W/kg
SAR(1 g) = 0.547 mW/g; SAR(10 g) = 0.306 mW/g
Maximum value of SAR (measured) = 0.602 mW/g

Test Laboratory: Advance Data Technology

Right Head-Tilt-WCDMA1900-Ch9400-Mode 39

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 1880 MHz

Communication System: WCDMA1900 ; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3 ;
Liquid level: 152 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: BPSK
Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.27, 5.27, 5.27) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 9400/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.593 mW/g

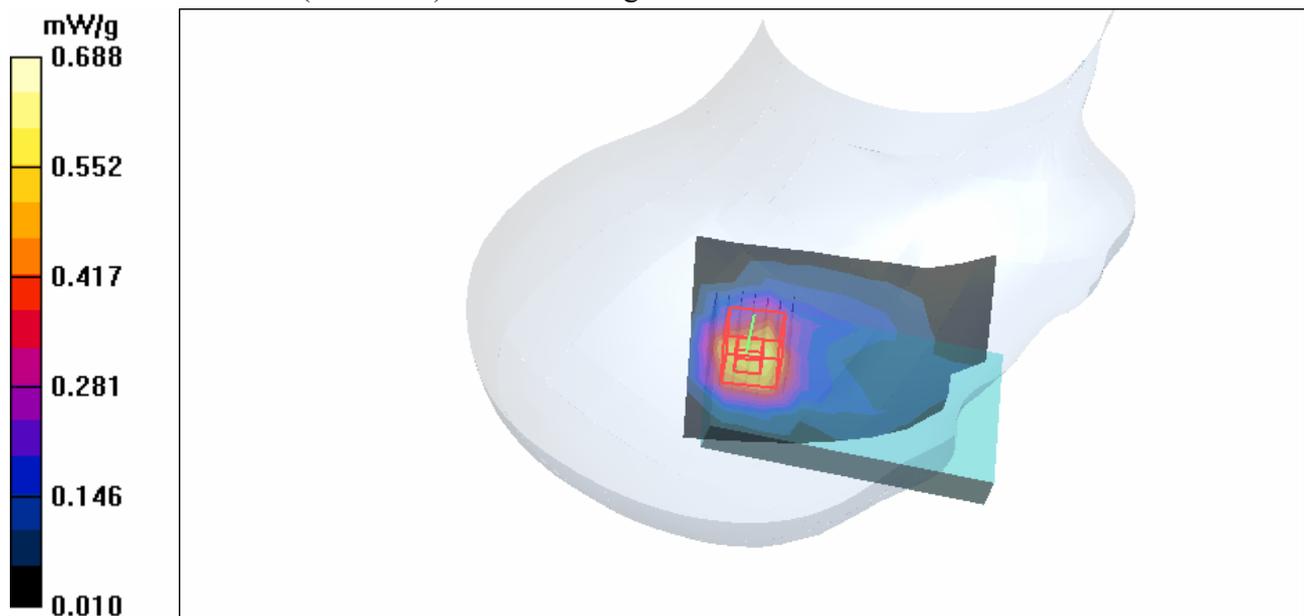**Tilt position - Mid Channel 9400/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.8 V/m
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.623 mW/g; SAR(10 g) = 0.350 mW/g
Maximum value of SAR (measured) = 0.688 mW/g

Test Laboratory: Advance Data Technology

Right Head-Tilt-WCDMA1900-Ch9538-Mode 39

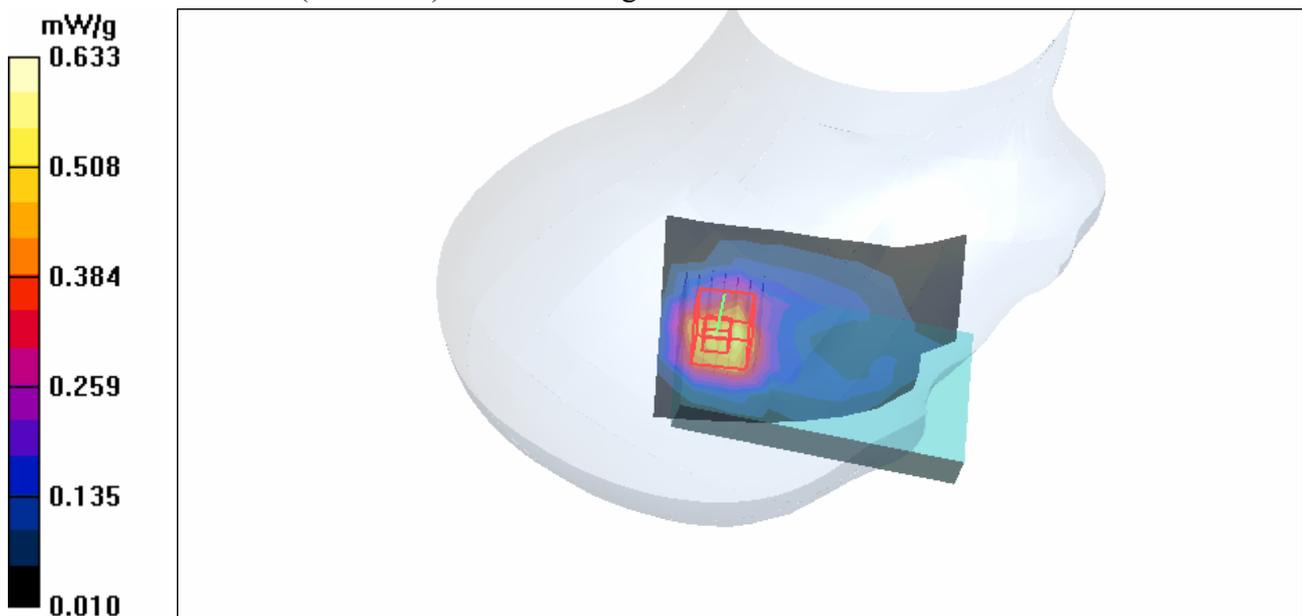**DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 1907.6 MHz**

Communication System: WCDMA1900 ; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used : f = 1907.6 MHz; σ = 1.46 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3 ; Liquid level: 152 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: BPSK
Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.27, 5.27, 5.27) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 9538/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.554 mW/g

Tilt position - High Channel 9538/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.6 V/m
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.576 mW/g; SAR(10 g) = 0.325 mW/g
Maximum value of SAR (measured) = 0.633 mW/g

Test Laboratory: Advance Data Technology

Left Head-Cheek-WCDMA1900-Ch9262-Mode 40

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 1852.4 MHz

Communication System: WCDMA1900 ; Frequency: 1852.4 MHz ; Duty Cycle: 1:1

Medium: HSL1900 Medium parameters used : f = 1852.4 MHz; σ = 1.4 mho/m; ε_r = 39.7; ρ = 1000 kg/m^3 ; Liquid level: 152 mm

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

Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.27, 5.27, 5.27) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 9262/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.12 mW/g

Touch position - Low Channel 9262/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.7 V/m

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.599 mW/g
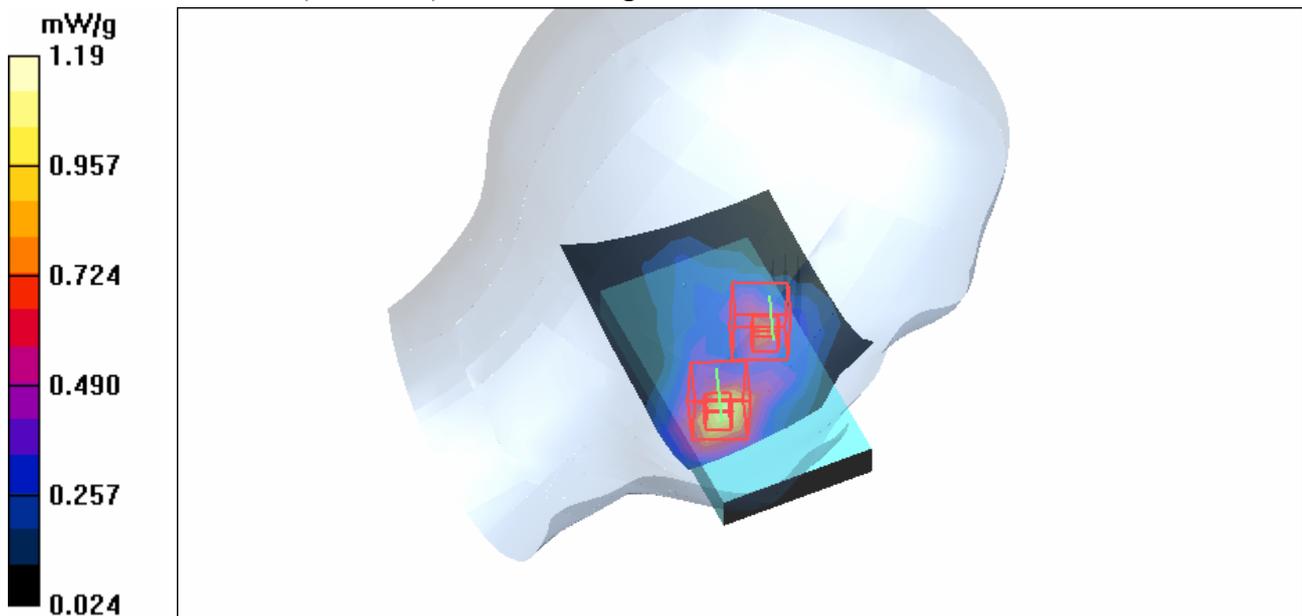
Maximum value of SAR (measured) = 1.19 mW/g

Touch position - Low Channel 9262/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.7 V/m

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.688 mW/g; SAR(10 g) = 0.368 mW/g

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

Test Laboratory: Advance Data Technology

Left Head-Cheek-WCDMA1900-Ch9400-Mode 40

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 1880 MHz

Communication System: WCDMA1900 ; Frequency: 1880 MHz ; Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3 ;
Liquid level: 152 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: BPSK
Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.27, 5.27, 5.27) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 9400/Area Scan (7x9x1): Measurement grid: dx=15mm,
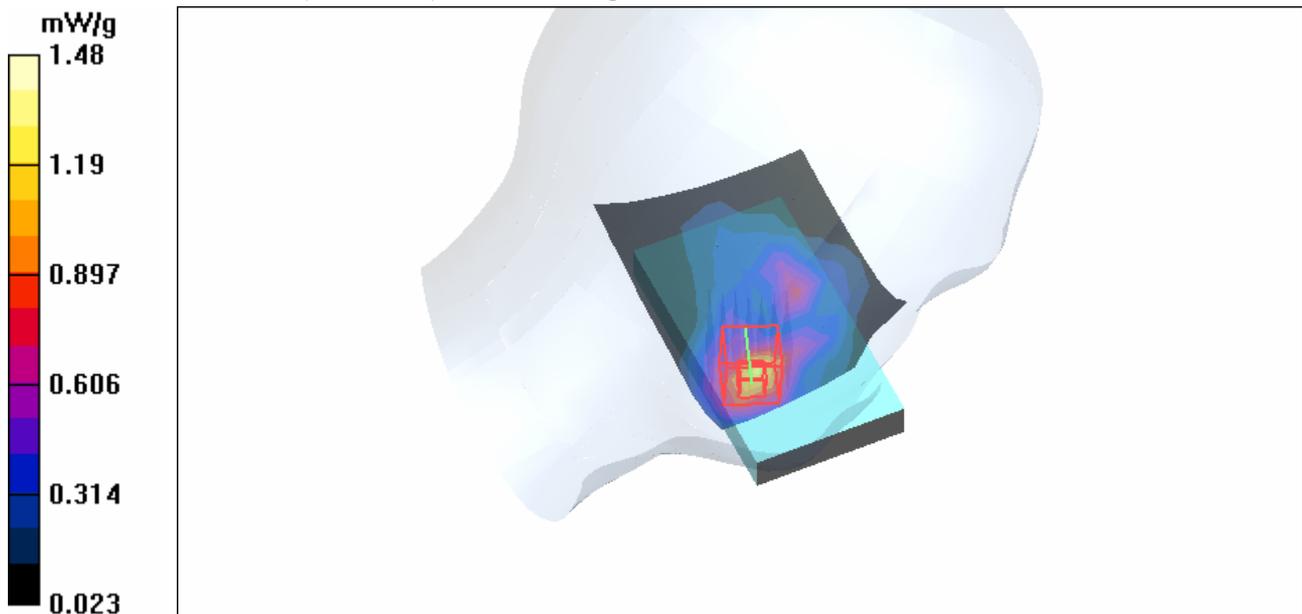dy=15mm
Maximum value of SAR (measured) = 1.26 mW/g

Touch position - Mid Channel 9400/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
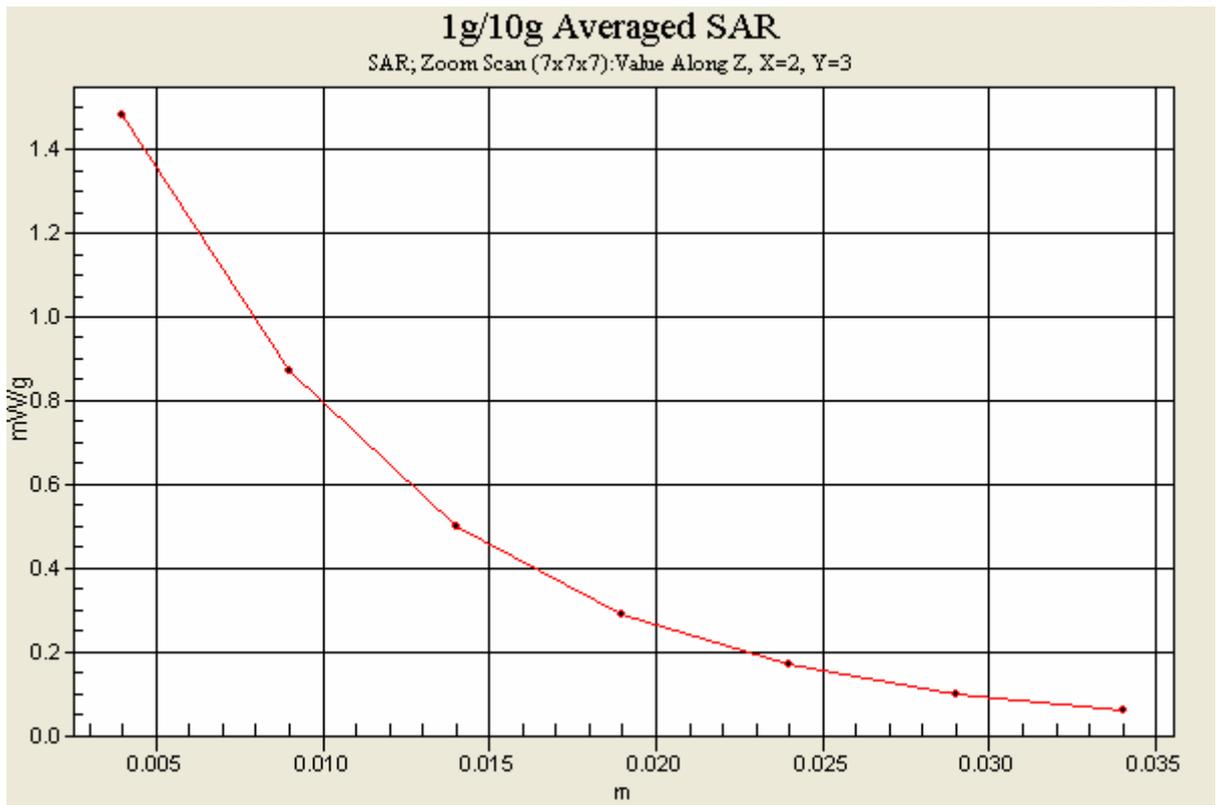dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.3 V/m
Peak SAR (extrapolated) = 2.21 W/kg
SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.704 mW/g
Maximum value of SAR (measured) = 1.48 mW/g

1g/10g Averaged SAR

SAR; Zoom Scan (7x7x7):Value Along Z, X=2, Y=3

Test Laboratory: Advance Data Technology

Left Head-Cheek-WCDMA1900-Ch9538-Mode 40
DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 1907.6 MHz
Communication System: WCDMA1900 ; Frequency: 1907.6 MHz ; Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used : f = 1907.6 MHz; σ = 1.46 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3 ; Liquid level: 152 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: BPSK
Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.6 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.27, 5.27, 5.27) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 9538/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.28 mW/g
Touch position - High Channel 9538/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.1 V/m
Peak SAR (extrapolated) = 2.15 W/kg
SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.702 mW/g
Maximum value of SAR (measured) = 1.45 mW/g
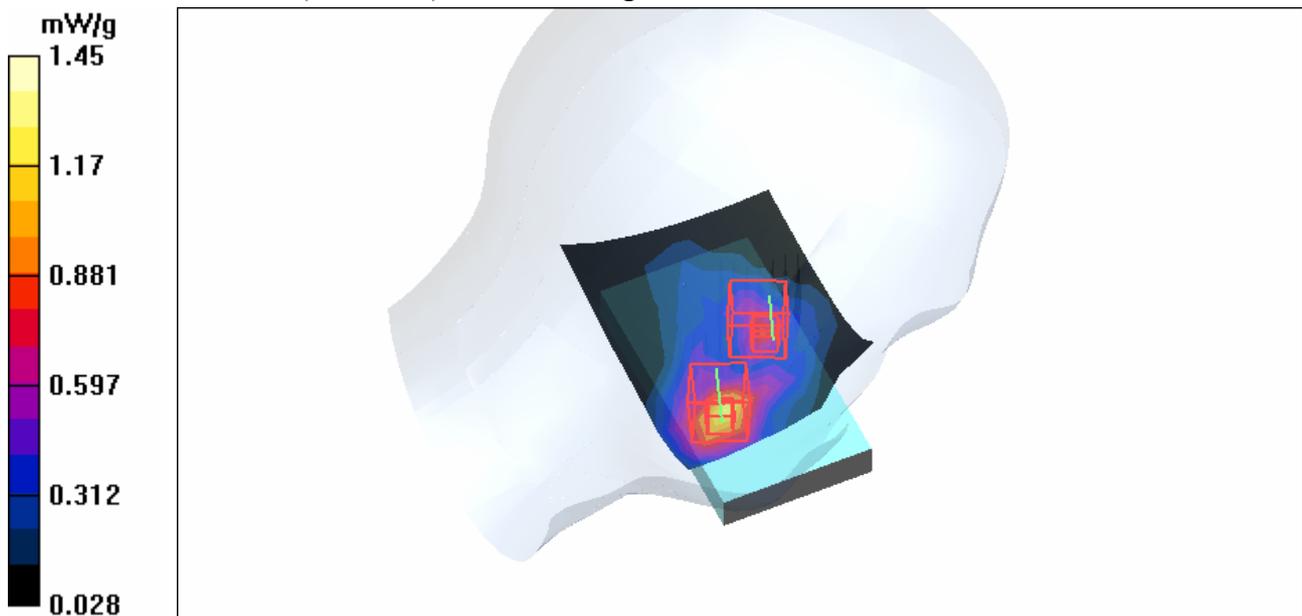**Touch position - High Channel 9538/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.1 V/m
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.756 mW/g; SAR(10 g) = 0.408 mW/g
Maximum value of SAR (measured) = 0.846 mW/g

Test Laboratory: Advance Data Technology

Left Head-Tilt-WCDMA1900-Ch9262-Mode 41

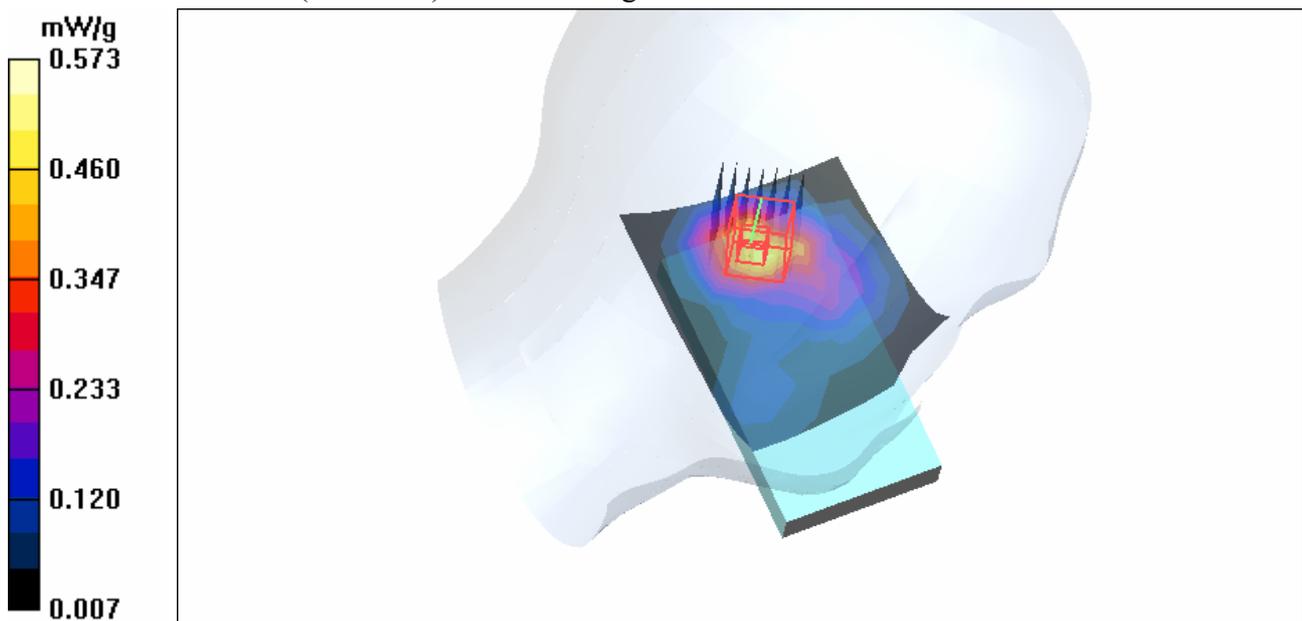**DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 1852.4 MHz**

Communication System: WCDMA1900 ; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used : f = 1852.4 MHz; σ = 1.4 mho/m; ε_r = 39.7; ρ = 1000 kg/m^3 ; Liquid level: 152 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: BPSK
Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.27, 5.27, 5.27) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 9262/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.500 mW/g

Tilt position - Low Channel 9262/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.1 V/m
Peak SAR (extrapolated) = 0.916 W/kg
SAR(1 g) = 0.515 mW/g; SAR(10 g) = 0.286 mW/g
Maximum value of SAR (measured) = 0.573 mW/g

Test Laboratory: Advance Data Technology

Left Head-Tilt-WCDMA1900-Ch9400-Mode 41

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 1880 MHz

Communication System: WCDMA1900 ; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3 ;
Liquid level: 152 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: BPSK
Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.27, 5.27, 5.27) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 9400/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.587 mW/g

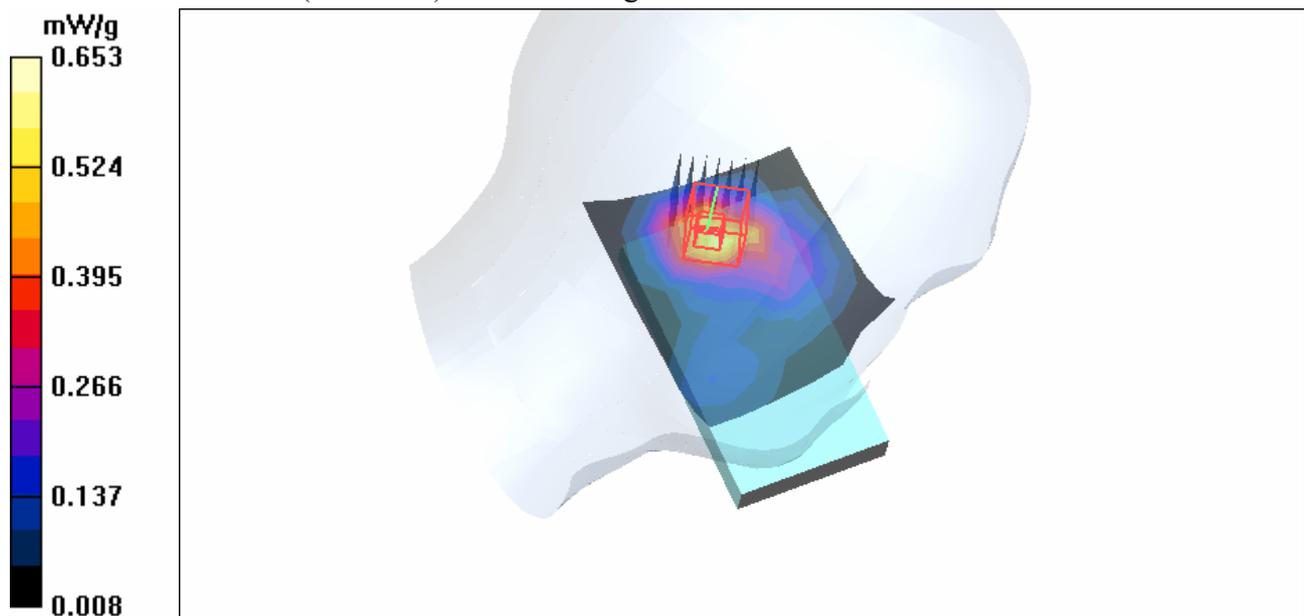**Tilt position - Mid Channel 9400/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.2 V/m
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.585 mW/g; SAR(10 g) = 0.327 mW/g
Maximum value of SAR (measured) = 0.653 mW/g

Test Laboratory: Advance Data Technology

Left Head-Tilt-WCDMA1900-Ch9538-Mode 41

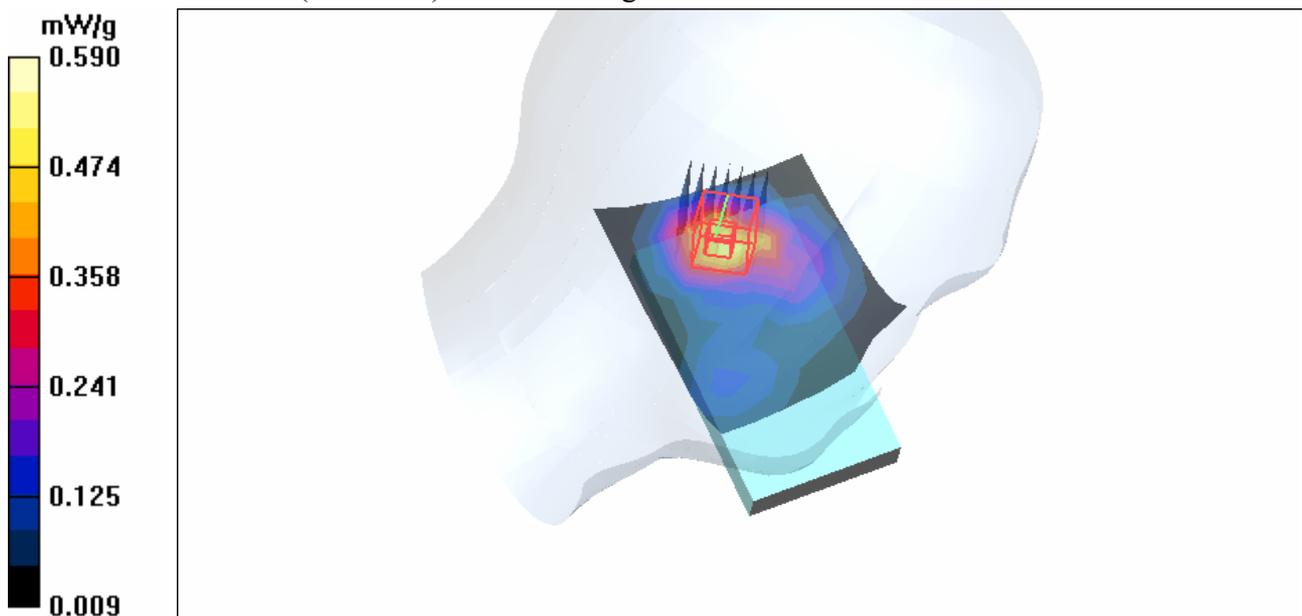**DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 1907.6 MHz**

Communication System: WCDMA1900 ; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used : f = 1907.6 MHz; σ = 1.46 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3 ; Liquid level: 152 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: BPSK
Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.27, 5.27, 5.27) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 9538/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.528 mW/g

Tilt position - High Channel 9538/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.9 V/m
Peak SAR (extrapolated) = 0.930 W/kg
SAR(1 g) = 0.536 mW/g; SAR(10 g) = 0.302 mW/g
Maximum value of SAR (measured) = 0.590 mW/g

Test Laboratory: Advance Data Technology

Body Worn-LCD Down-WCDMA 1900-Ch9262-Mode 42

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 1852.4 MHz

Communication System: WCDMA1900 ; Frequency: 1852.4 MHz ; Duty Cycle: 1:1
Medium: MSL1900 Medium parameters used : f = 1852.4 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3 ; Liquid Level : 151 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: BPSK
Separation Distance : 15 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 23.0 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.59, 4.59, 4.59) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- 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 9262/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
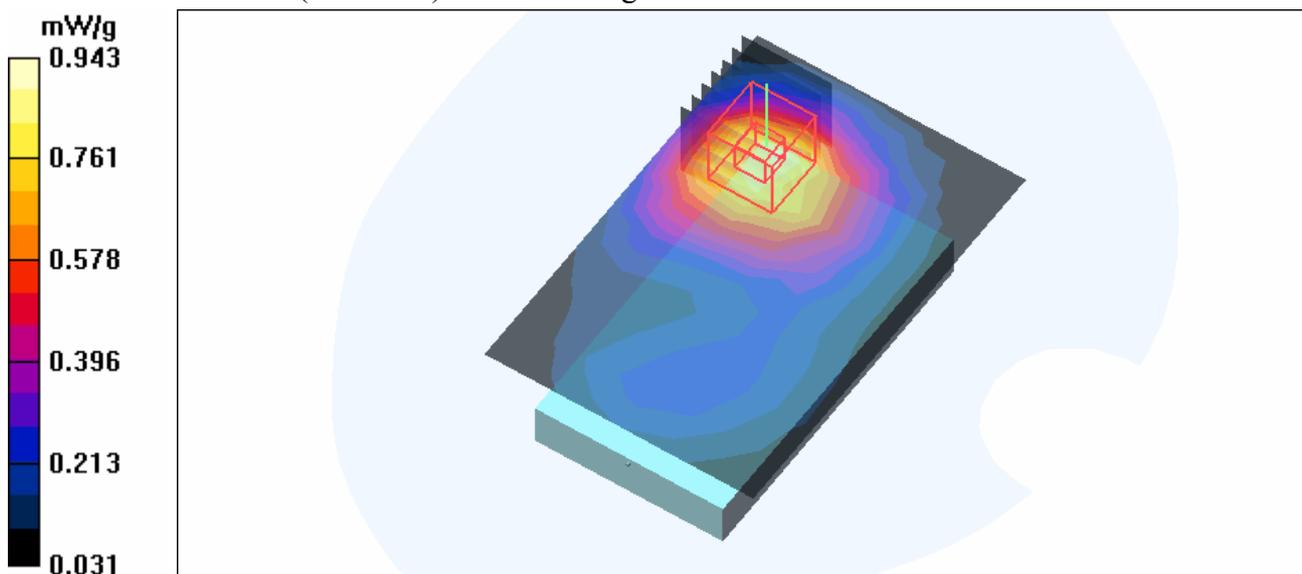Maximum value of SAR (measured) = 0.913 mW/g

Low Channel 9262/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.3 V/m
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.874 mW/g; SAR(10 g) = 0.545 mW/g
Maximum value of SAR (measured) = 0.943 mW/g

Test Laboratory: Advance Data Technology

Body Worn-LCD Down-WCDMA 1900-Ch9400-Mode 42

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 1880 MHz

Communication System: WCDMA1900 ; Frequency: 1880 MHz ; Duty Cycle: 1:1
Medium: MSL1900 Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3 ; Liquid Level : 151 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: BPSK
Separation Distance : 15 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 23.0 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.59, 4.59, 4.59) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- 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 9400/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
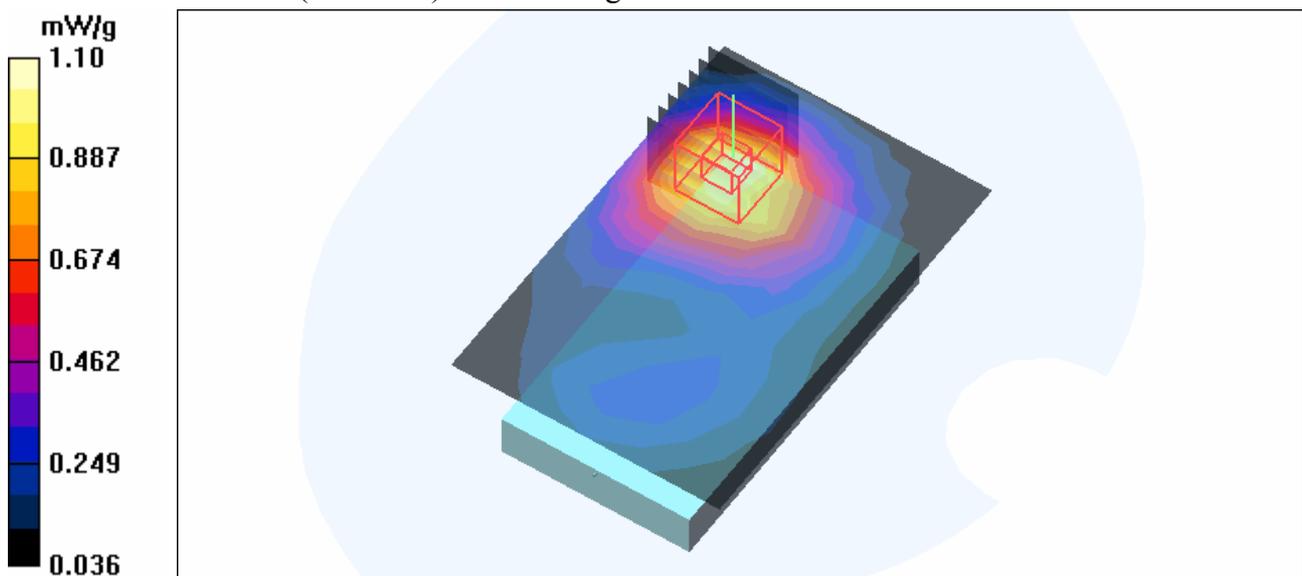Maximum value of SAR (measured) = 1.07 mW/g

Mid Channel 9400/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
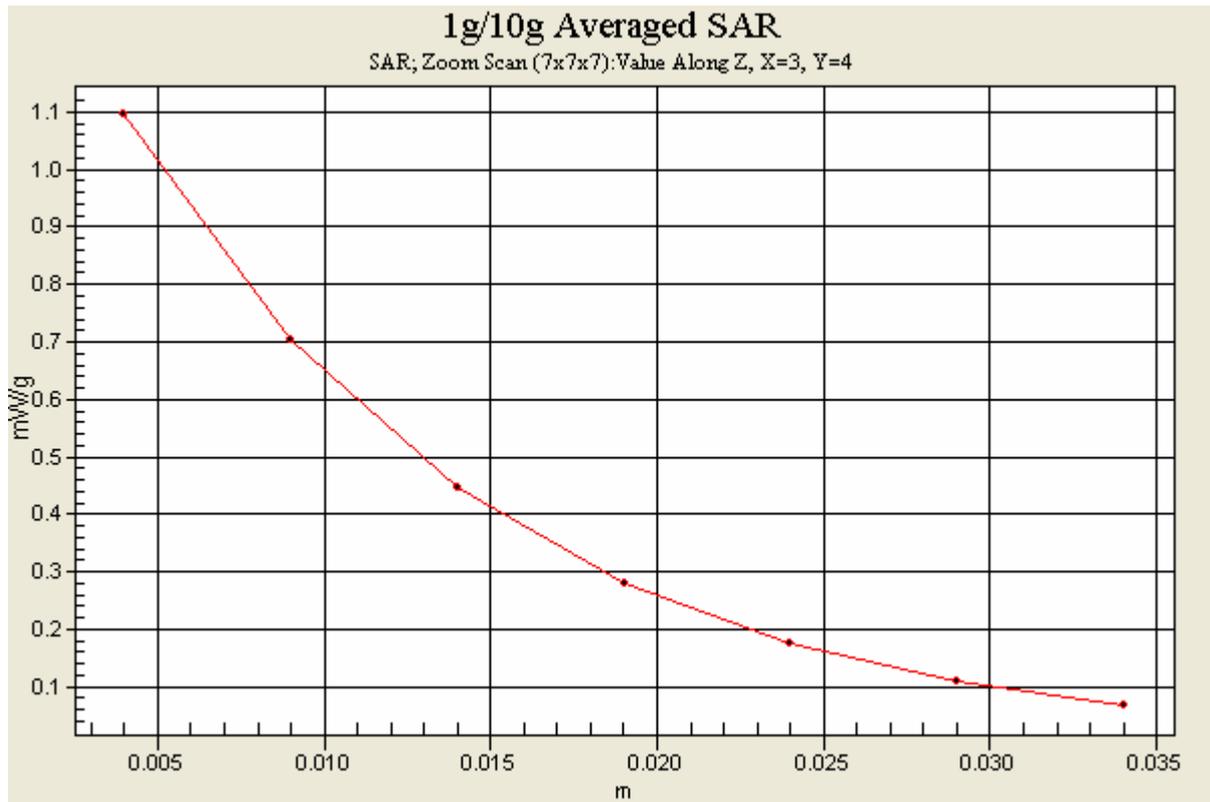Reference Value = 19.9 V/m
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.629 mW/g
Maximum value of SAR (measured) = 1.10 mW/g

1g/10g Averaged SAR

SAR; Zoom Scan (7x7x7):Value Along Z, X=3, Y=4

Test Laboratory: Advance Data Technology

Body Worn-LCD Down-WCDMA 1900-Ch9538-Mode 42

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 1907.6 MHz

Communication System: WCDMA1900 ; Frequency: 1907.6 MHz ; Duty Cycle: 1:1
Medium: MSL1900 Medium parameters used : f = 1907.6 MHz; σ = 1.54 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3 ; Liquid Level : 151 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: BPSK
Separation Distance : 15 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 23.0 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.59, 4.59, 4.59) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- 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 9538/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
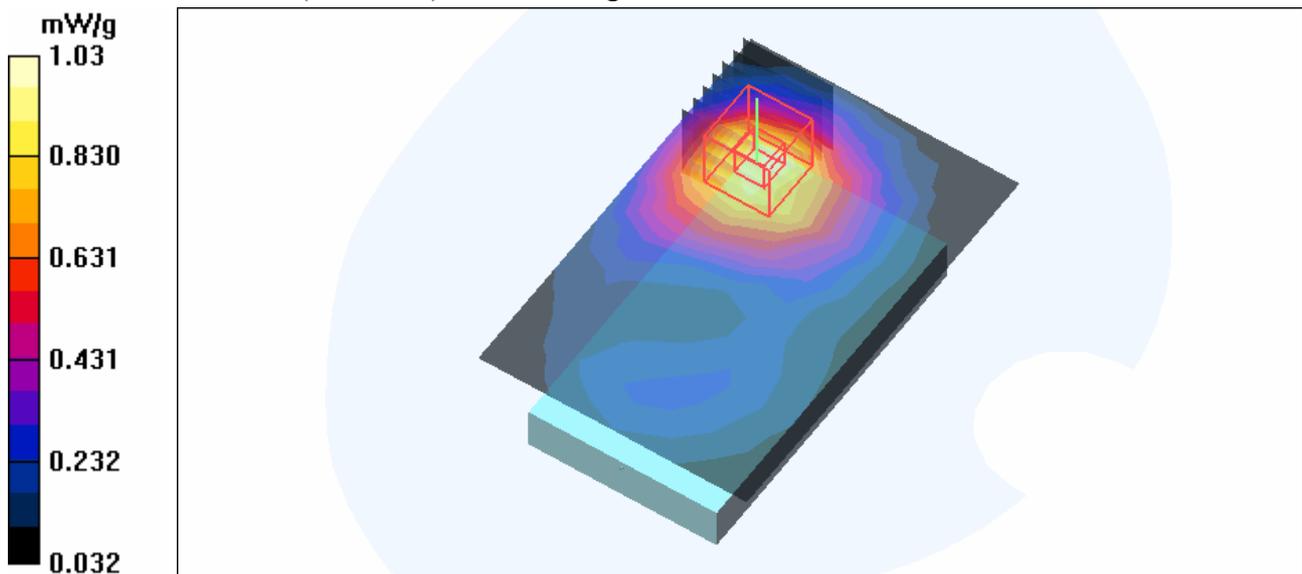Maximum value of SAR (measured) = 1.01 mW/g

High Channel 9538/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.9 V/m
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.958 mW/g; SAR(10 g) = 0.597 mW/g
Maximum value of SAR (measured) = 1.03 mW/g

Test Laboratory: Advance Data Technology

Body Worn-LCD Up-WCDMA 1900-Ch9400-Mode 43

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 1880 MHz

Communication System: WCDMA1900 ; Frequency: 1880 MHz ; Duty Cycle: 1:1
Medium: MSL1900 Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3 ; Liquid Level : 151 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: BPSK
Separation Distance : 15 mm (The front side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 23.0 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.59, 4.59, 4.59) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- 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 9400/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
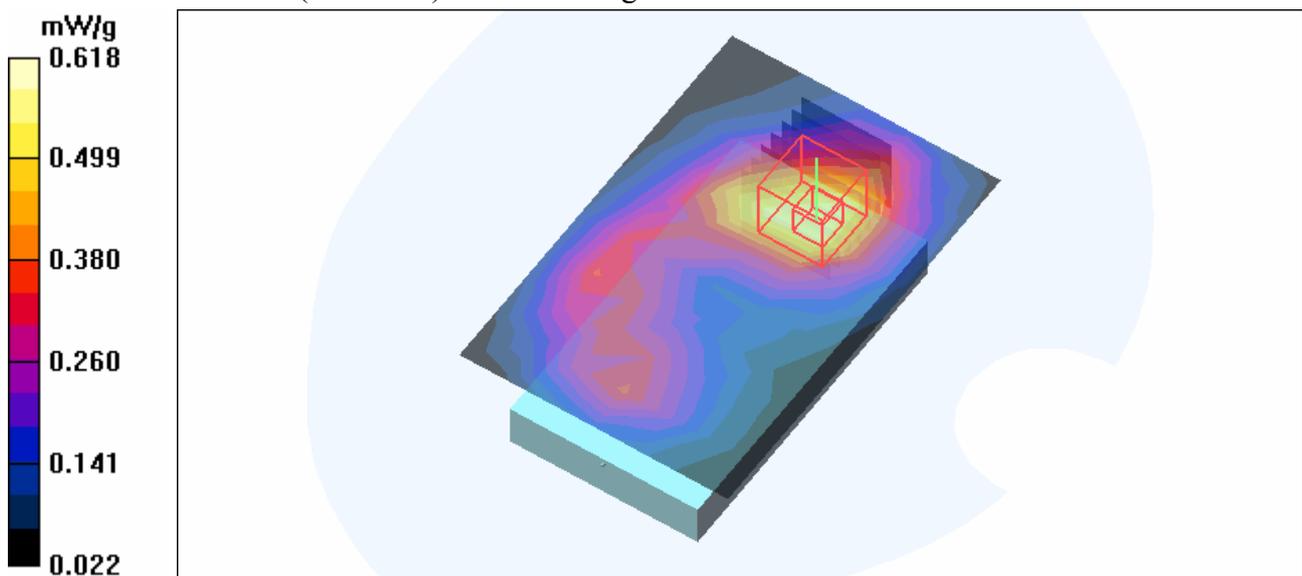Maximum value of SAR (measured) = 0.577 mW/g

Mid Channel 9400/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.1 V/m
Peak SAR (extrapolated) = 0.924 W/kg
SAR(1 g) = 0.572 mW/g; SAR(10 g) = 0.347 mW/g
Maximum value of SAR (measured) = 0.618 mW/g

Test Laboratory: Advance Data Technology

Body Worn-LCD Down-HSDPA 1900-Ch9400-Mode 44

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 1880 MHz

Communication System: WCDMA1900 ; Frequency: 1880 MHz ; Duty Cycle: 1:1
Medium: MSL1900 Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3 ; Liquid Level : 151 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: BPSK
Separation Distance : 15 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 23.0 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.59, 4.59, 4.59) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- 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 9400/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
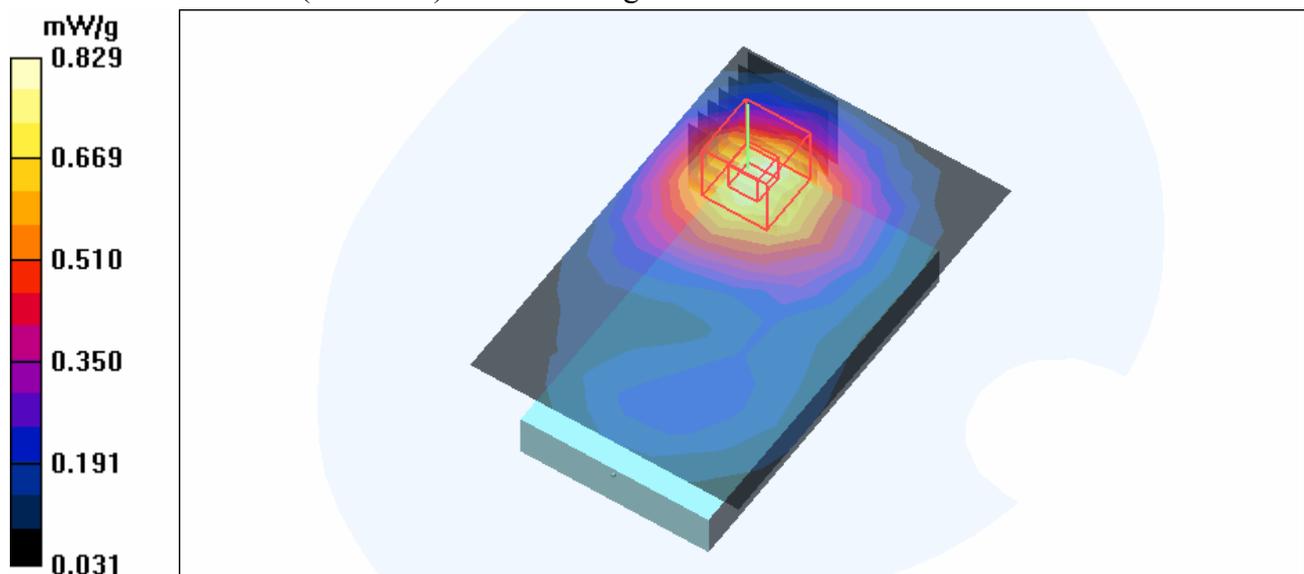Maximum value of SAR (measured) = 0.807 mW/g

Mid Channel 9400/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.2 V/m
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.768 mW/g; SAR(10 g) = 0.484 mW/g
Maximum value of SAR (measured) = 0.829 mW/g

Test Laboratory: Advance Data Technology

Body Worn-LCD Up-HSDPA 1900-Ch9400-Mode 45
DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 1880 MHz

Communication System: WCDMA1900 ; Frequency: 1880 MHz ; Duty Cycle: 1:1

Medium: MSL1900 Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3 ; Liquid Level : 151 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: BPSK

Separation Distance : 15 mm (The front side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 23.0 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.59, 4.59, 4.59) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- 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 9400/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.434 mW/g

Mid Channel 9400/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.5 V/m

Peak SAR (extrapolated) = 0.658 W/kg

SAR(1 g) = 0.404 mW/g; SAR(10 g) = 0.245 mW/g

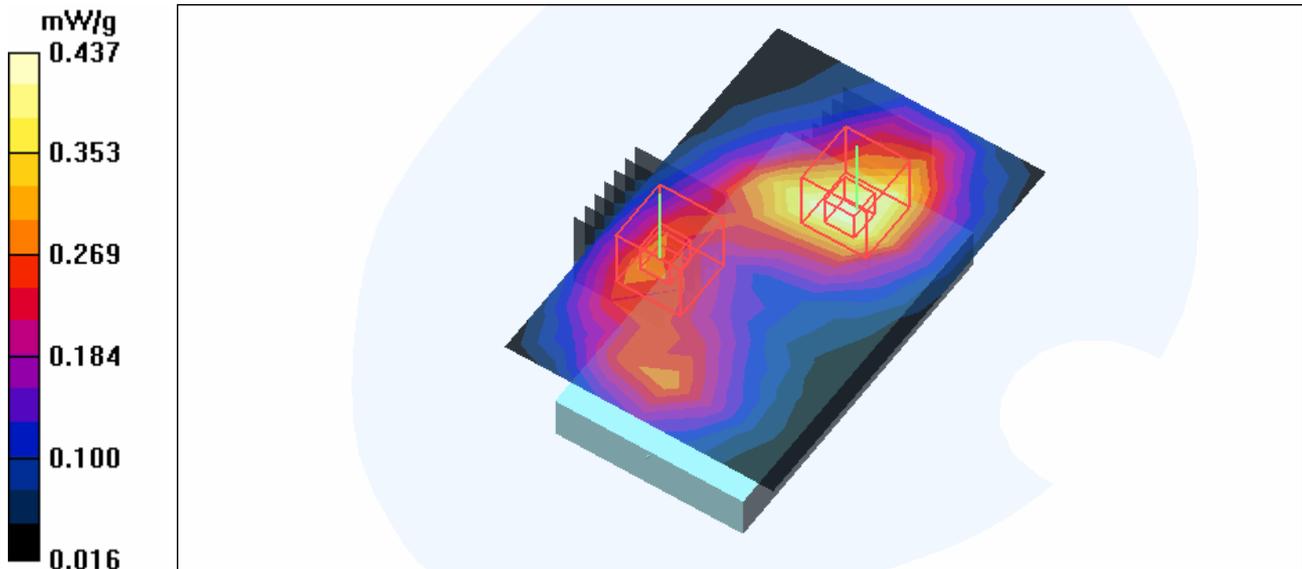Maximum value of SAR (measured) = 0.437 mW/g

Mid Channel 9400/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.5 V/m

Peak SAR (extrapolated) = 0.423 W/kg

SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.173 mW/g

Maximum value of SAR (measured) = 0.299 mW/g

Test Laboratory: Advance Data Technology

Right Head-Cheek-11b-Ch1-Mode 46

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.81 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm

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

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 1/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.219 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.84 V/m

Peak SAR (extrapolated) = 0.679 W/kg

SAR(1 g) = 0.263 mW/g; SAR(10 g) = 0.109 mW/g

Maximum value of SAR (measured) = 0.289 mW/g

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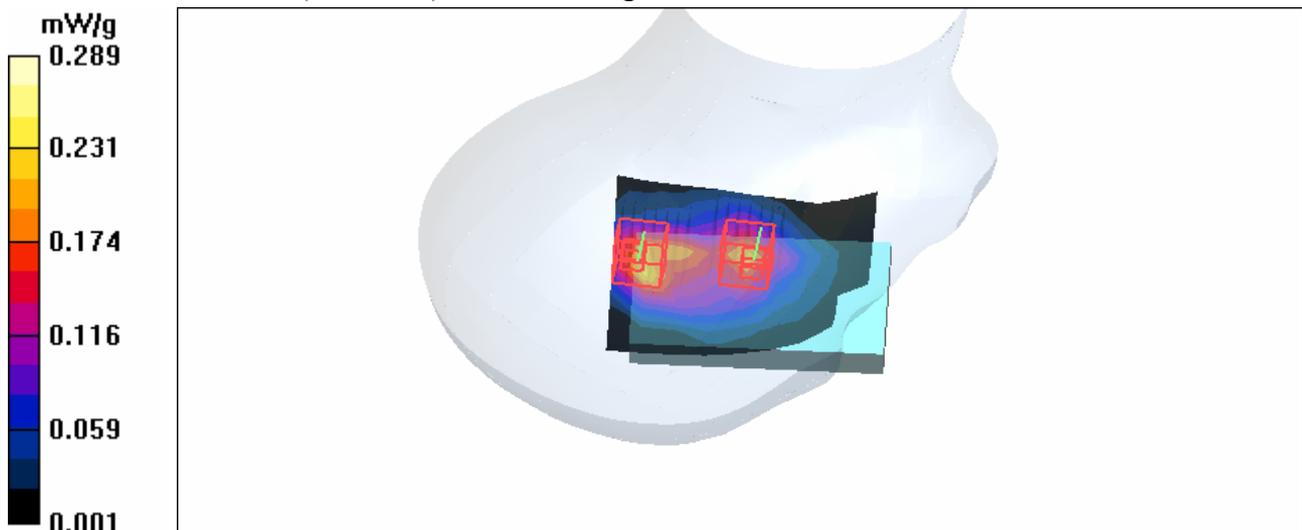dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.84 V/ma

Peak SAR (extrapolated) = 0.402 W/kg

SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.100 mW/g

Maximum value of SAR (measured) = 0.223 mW/g

Test Laboratory: Advance Data Technology

Right Head-Cheek-11b-Ch6-Mode 46

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: f = 2437 MHz; σ = 1.83 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm

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

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 6/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.263 mW/g

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.4 V/m

Peak SAR (extrapolated) = 0.713 W/kg

SAR(1 g) = 0.282 mW/g; SAR(10 g) = 0.121 mW/g

Maximum value of SAR (measured) = 0.314 mW/g

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:
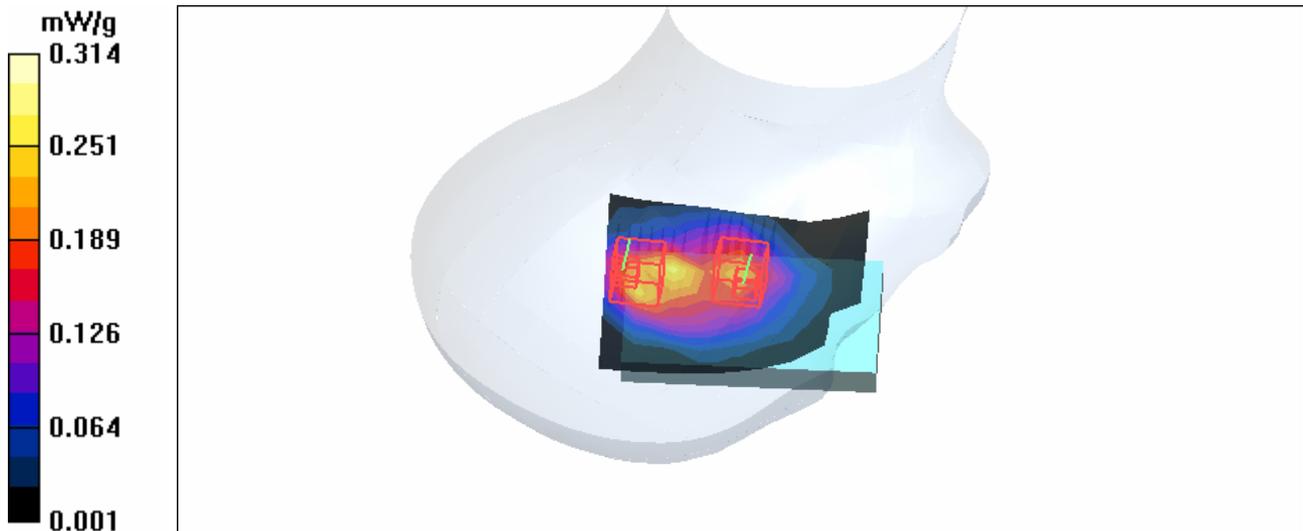dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.4 V/m

Peak SAR (extrapolated) = 0.446 W/kg

SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.115 mW/g

Maximum value of SAR (measured) = 0.243 mW/g

Test Laboratory: Advance Data Technology

Right Head-Cheek-11b-Ch11-Mode 46

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: f = 2462 MHz; σ = 1.85 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3 ;

Liquid level: 151 mm

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

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23

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

- Electronics: DAE3 Sn510; Calibrated: 2006/9/7

- 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 11/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.229 mW/g

Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.1 V/m

Peak SAR (extrapolated) = 0.705 W/kg

SAR(1 g) = 0.272 mW/g; SAR(10 g) = 0.114 mW/g

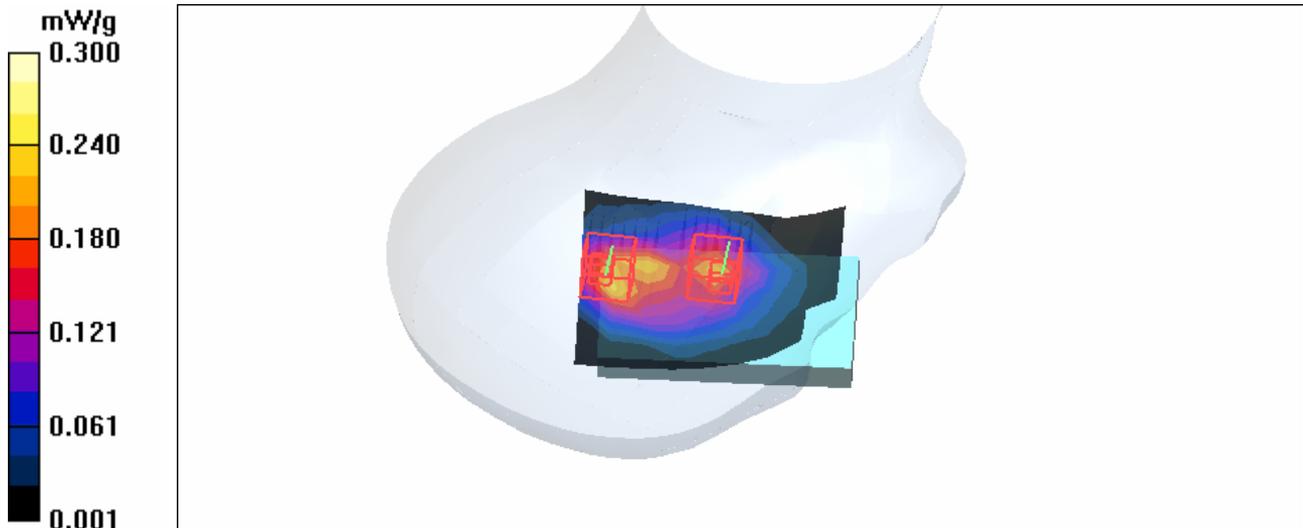Maximum value of SAR (measured) = 0.300 mW/g

Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.1 V/m

Peak SAR (extrapolated) = 0.422 W/kg

SAR(1 g) = 0.210 mW/g; SAR(10 g) = 0.108 mW/g

Maximum value of SAR (measured) = 0.238 mW/g

Test Laboratory: Advance Data Technology

Right Head-Tilt-11b-Ch1-Mode 47

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.81 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: DBPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 1/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.338 mW/g

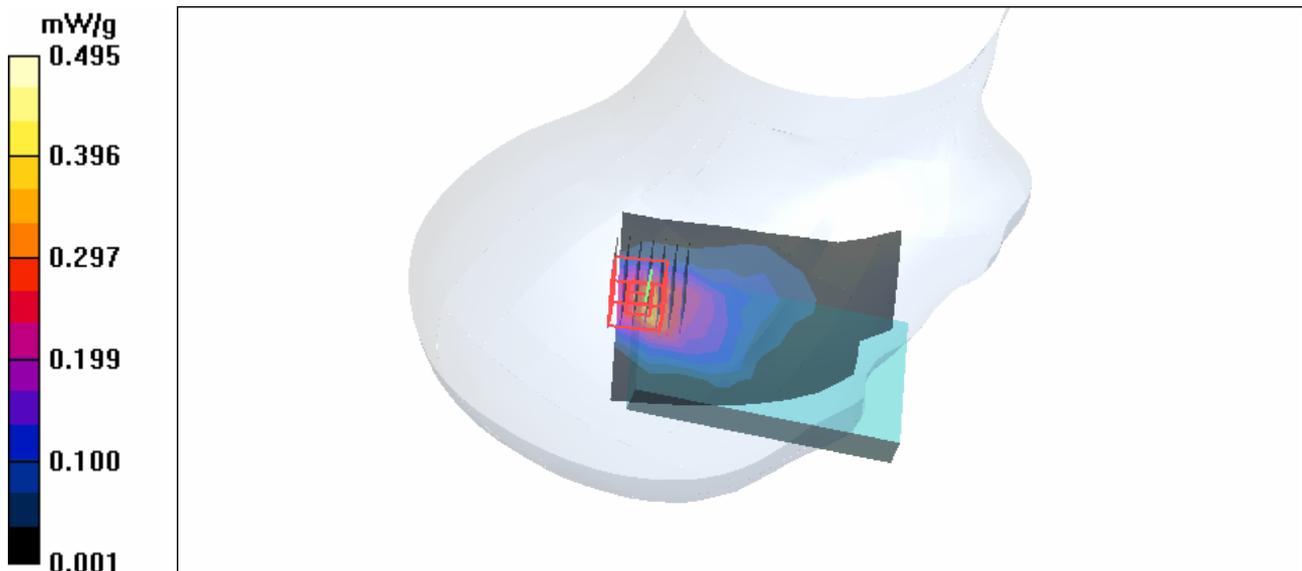**Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.8 V/m
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.450 mW/g; SAR(10 g) = 0.183 mW/g
Maximum value of SAR (measured) = 0.495 mW/g

Test Laboratory: Advance Data Technology

Right Head-Tilt-11b-Ch6-Mode 47

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2437 MHz; σ = 1.83 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: DBPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 6/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.402 mW/g

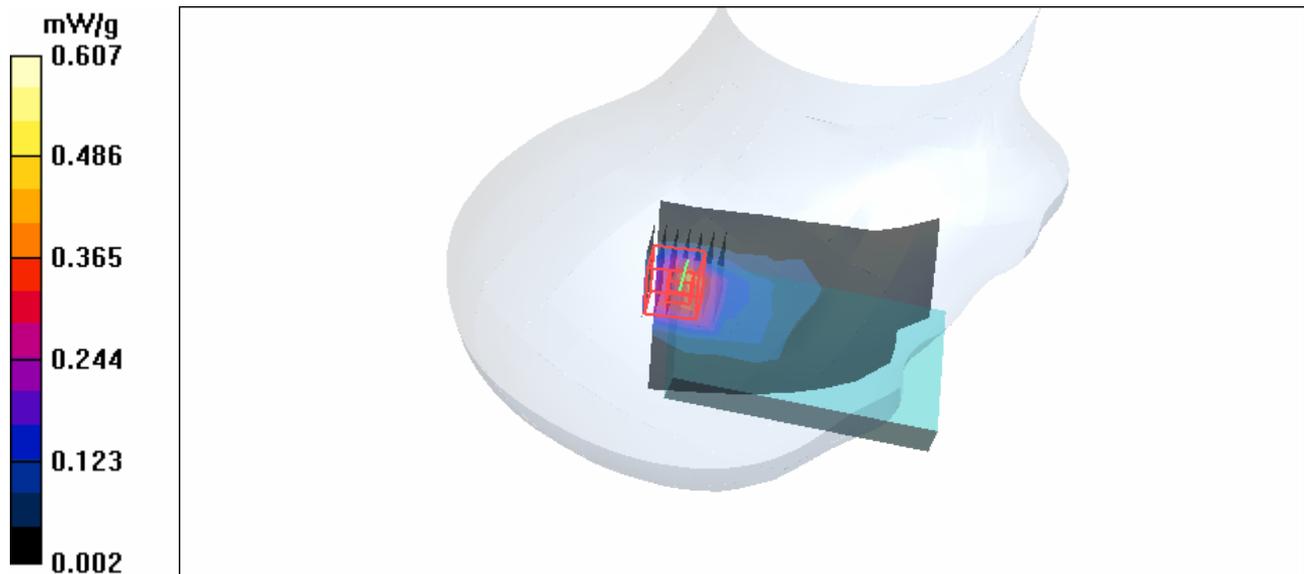**Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.0 V/m
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.533 mW/g; SAR(10 g) = 0.214 mW/g
Maximum value of SAR (measured) = 0.607 mW/g

Test Laboratory: Advance Data Technology

Right Head-Tilt-11b-Ch11-Mode 47

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2462 MHz; σ = 1.85 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: DBPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 11/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.282 mW/g

Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
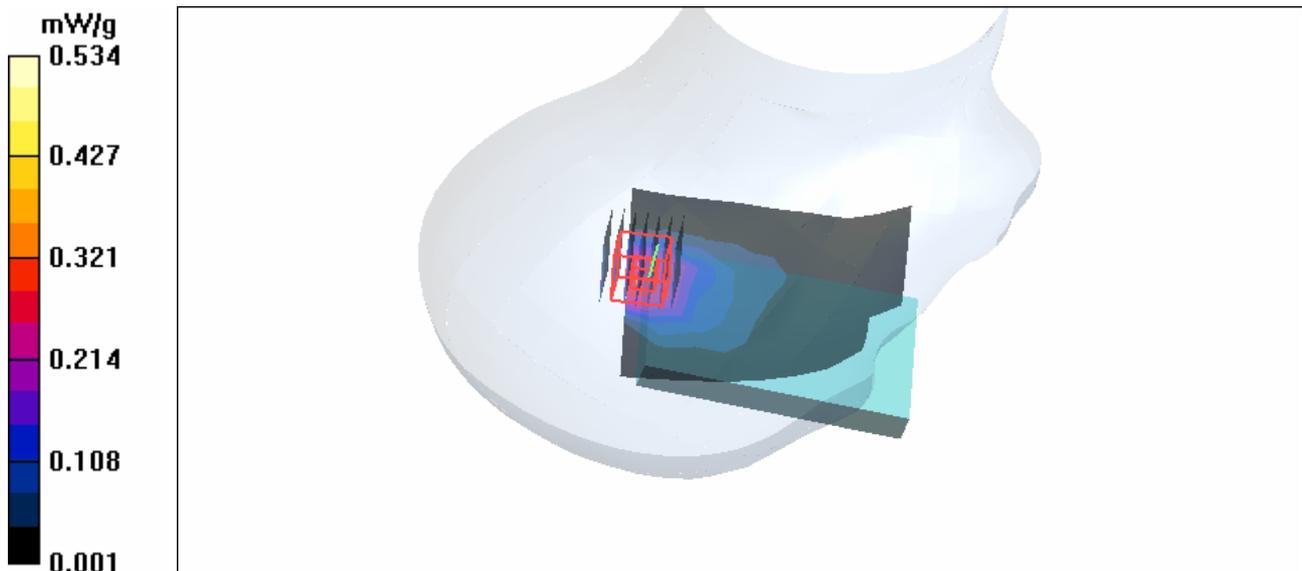dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.5 V/m
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.487 mW/g; SAR(10 g) = 0.193 mW/g
Maximum value of SAR (measured) = 0.534 mW/g

Test Laboratory: Advance Data Technology

Left Head-Cheek-11b-Ch1-Mode 48

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.81 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: DBPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 1/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.414 mW/g

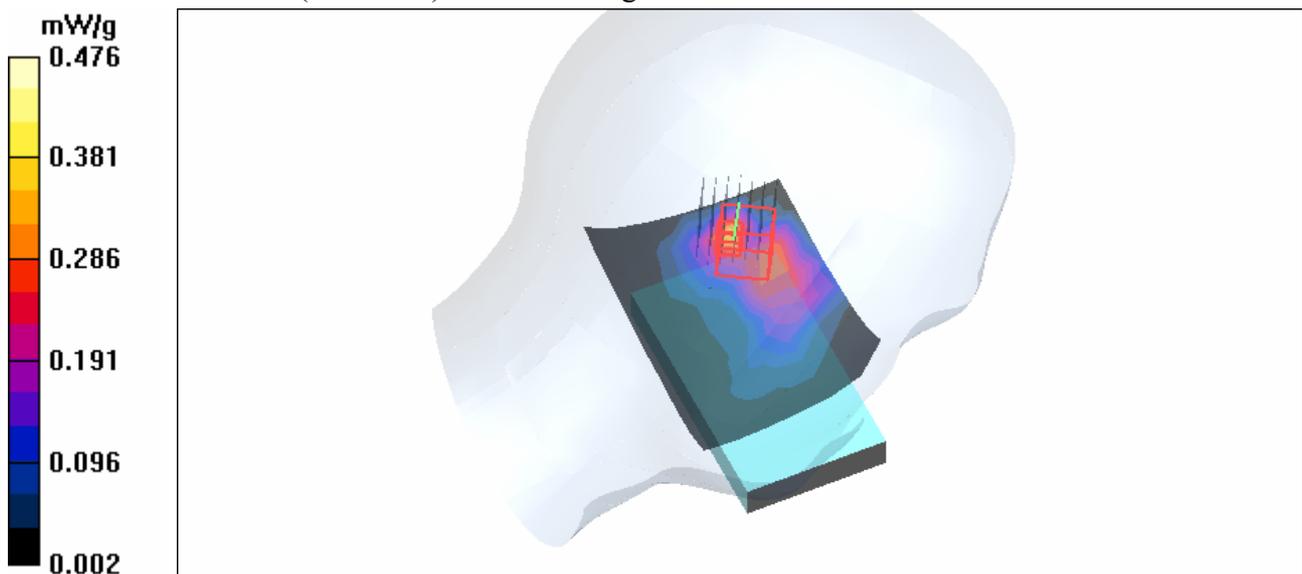**Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.6 V/m
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.405 mW/g; SAR(10 g) = 0.183 mW/g
Maximum value of SAR (measured) = 0.476 mW/g

Test Laboratory: Advance Data Technology

Left Head-Cheek-11b-Ch6-Mode 48

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2437 MHz; σ = 1.83 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: DBPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 6/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.396 mW/g

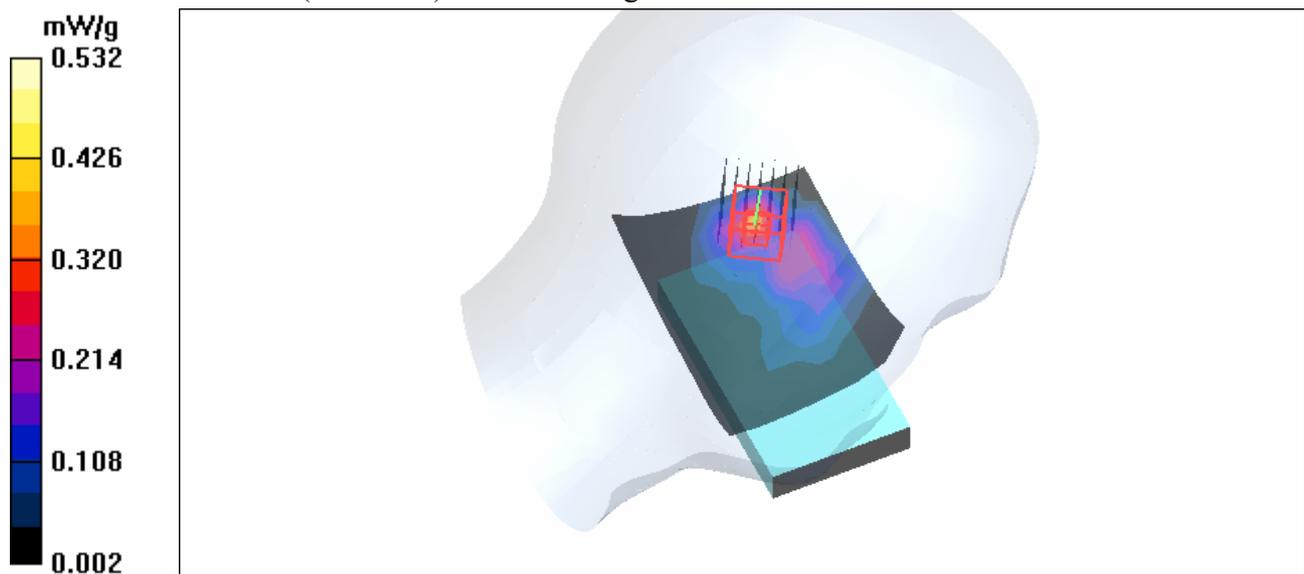**Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.8 V/m
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.485 mW/g; SAR(10 g) = 0.184 mW/g
Maximum value of SAR (measured) = 0.532 mW/g

Test Laboratory: Advance Data Technology

Left Head-Cheek-11b-Ch11-Mode 48

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2462 MHz; σ = 1.85 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: DBPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 11/Area Scan (7x9x1): Measurement grid: dx=15mm,
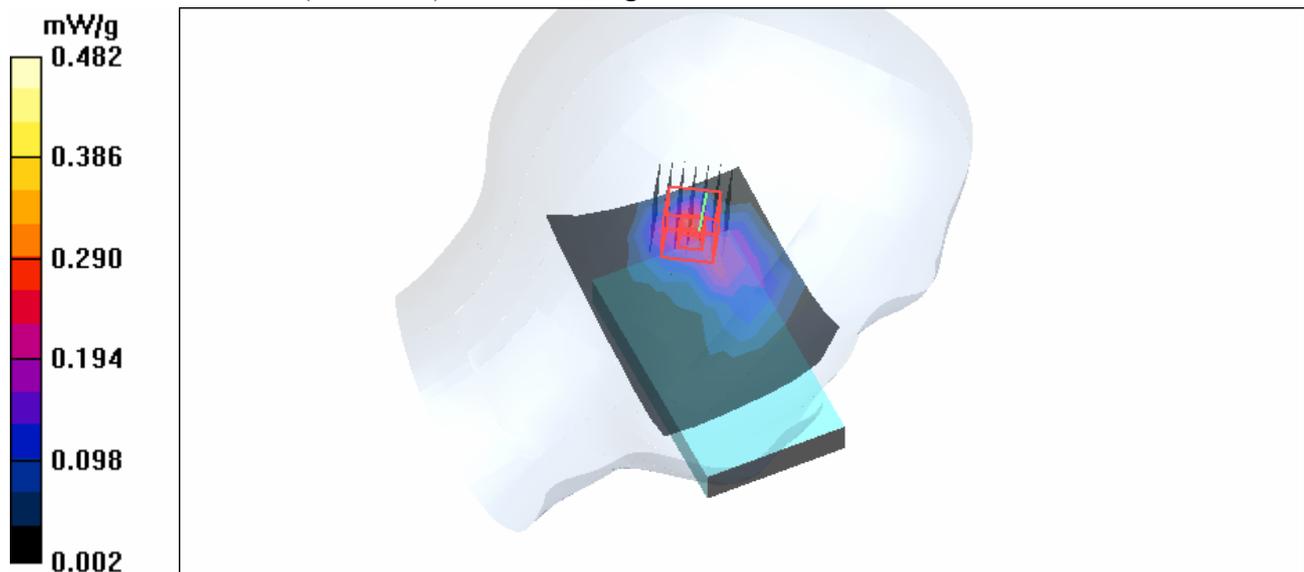dy=15mm
Maximum value of SAR (measured) = 0.278 mW/g

Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.4 V/m
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.443 mW/g; SAR(10 g) = 0.163 mW/g
Maximum value of SAR (measured) = 0.482 mW/g

Test Laboratory: Advance Data Technology

Left Head-Tilt-11b-Ch1-Mode 49

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.81 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: DBPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 1/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.522 mW/g

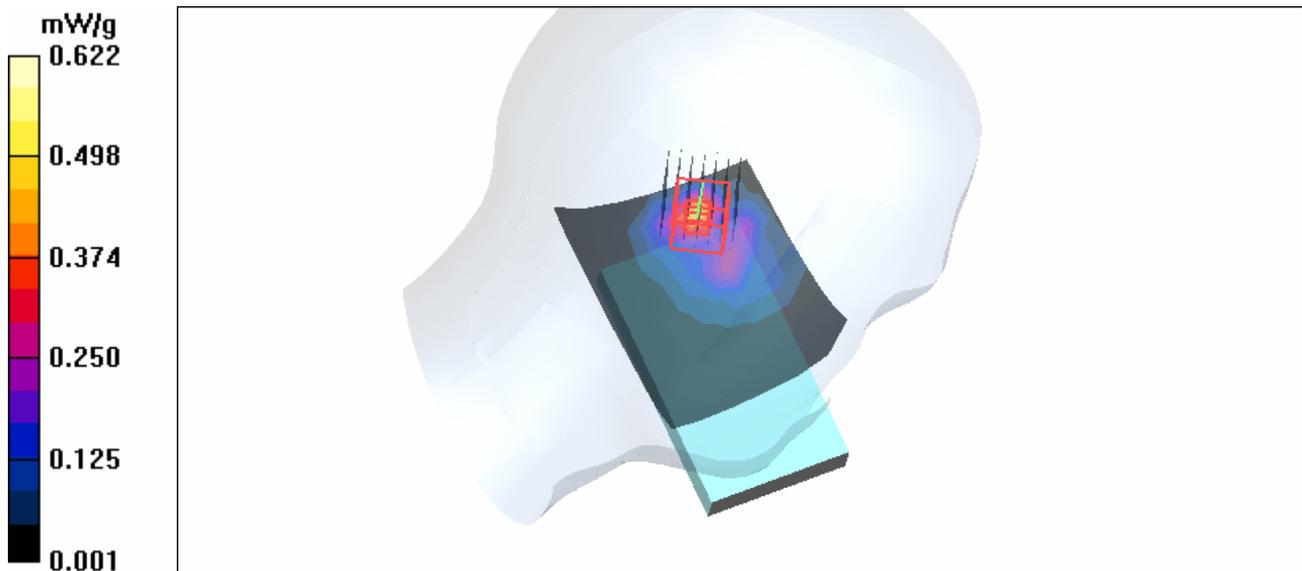**Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.6 V/m
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 0.512 mW/g; SAR(10 g) = 0.191 mW/g
Maximum value of SAR (measured) = 0.622 mW/g

Test Laboratory: Advance Data Technology

Left Head-Tilt-11b-Ch6-Mode 49

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2437 MHz; σ = 1.83 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: DBPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 6/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.532 mW/g

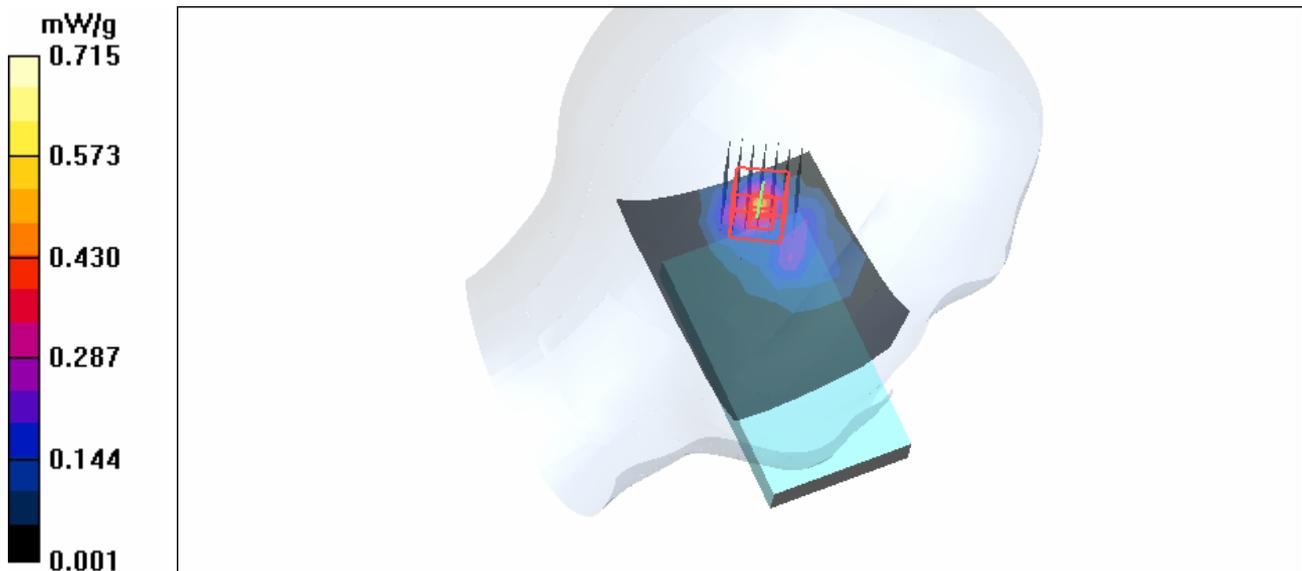**Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:
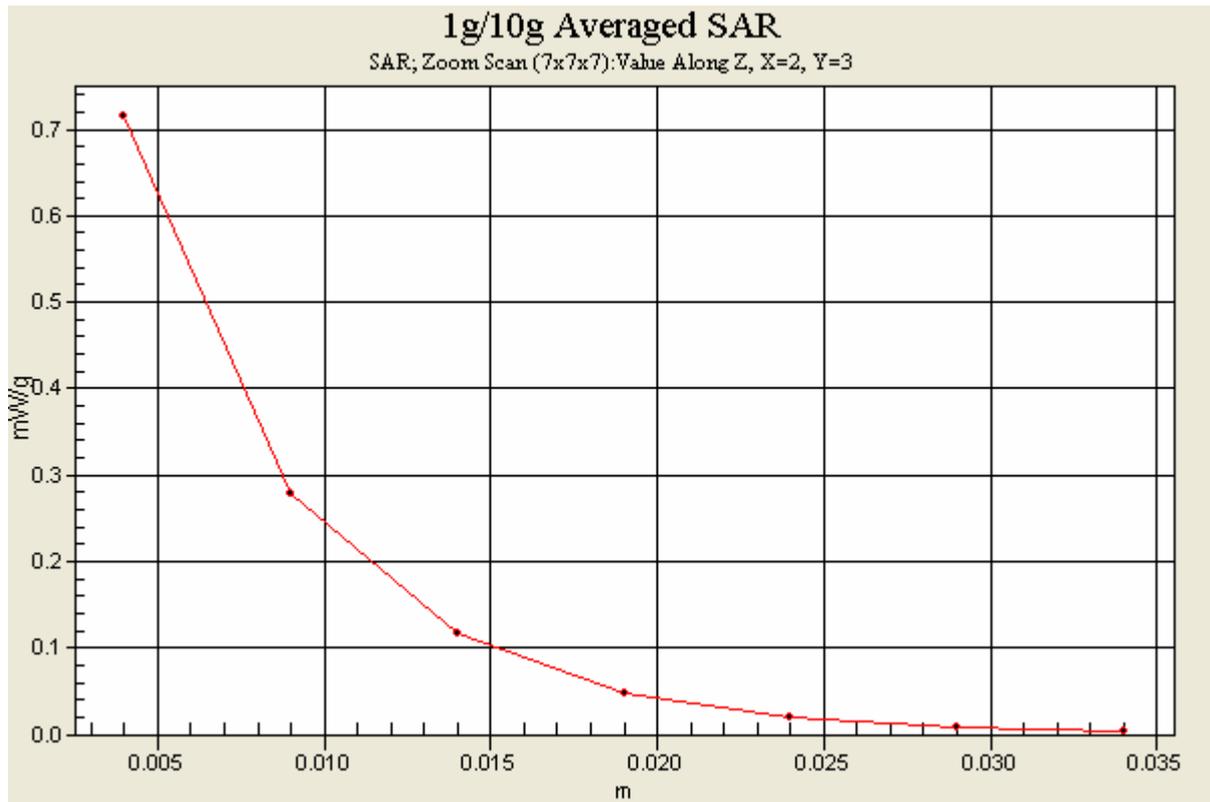dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.3 V/m
Peak SAR (extrapolated) = 2.12 W/kg
SAR(1 g) = 0.633 mW/g; SAR(10 g) = 0.226 mW/g
Maximum value of SAR (measured) = 0.715 mW/g

1g/10g Averaged SAR
SAR; Zoom Scan (7x7x7):Value Along Z, X=2, Y=3

Test Laboratory: Advance Data Technology

Left Head-Tilt-11b-Ch11-Mode 49

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2462 MHz; σ = 1.85 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: DBPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 11/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.292 mW/g

Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
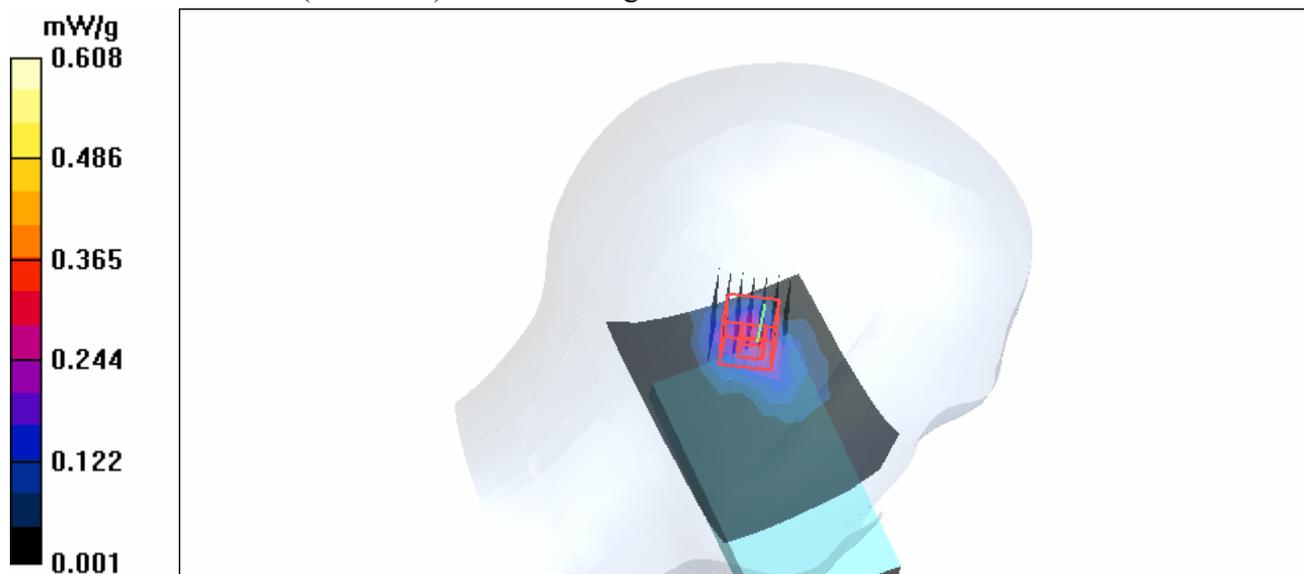dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.6 V/m
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 0.527 mW/g; SAR(10 g) = 0.183 mW/g
Maximum value of SAR (measured) = 0.608 mW/g

Test Laboratory: Advance Data Technology

Body Worn-11b-Ch1-LCD Down-Mode 50
DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2412 MHz
Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: DBPSK
Medium: MSL2450 Medium parameters used: f = 2412 MHz; σ = 1.93 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3 ; Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- 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 1/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.065 mW/g
Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.22 V/m
Peak SAR (extrapolated) = 0.132 W/kg
SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.037 mW/g
Maximum value of SAR (measured) = 0.069 mW/g
Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.22 V/m
Peak SAR (extrapolated) = 0.127 W/kg
SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.026 mW/g
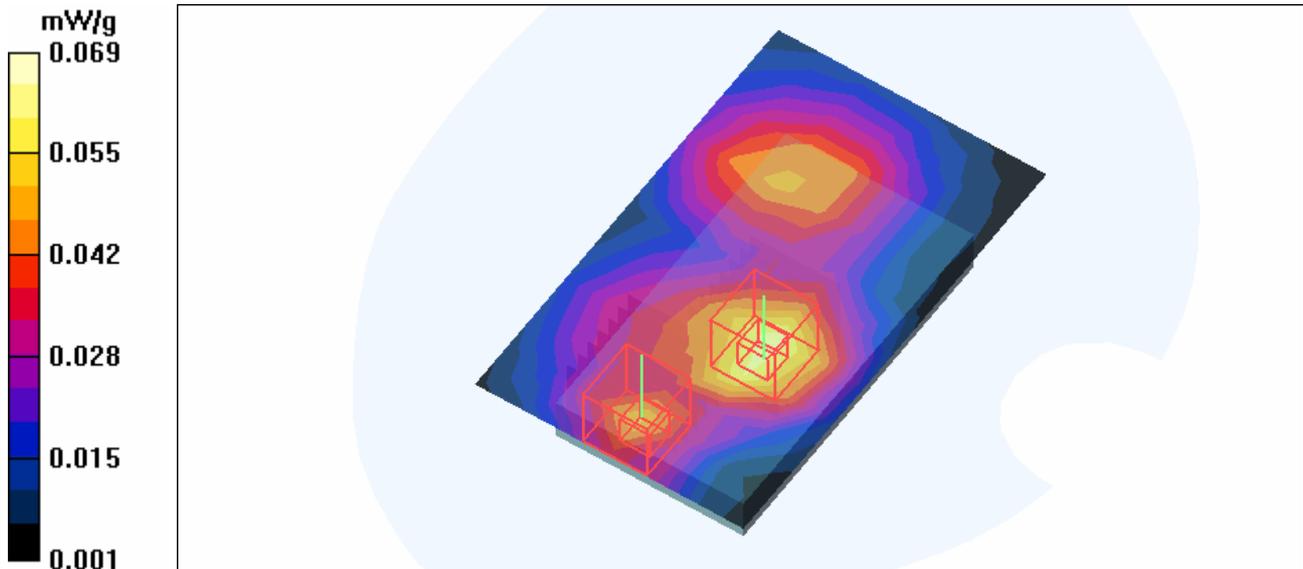Maximum value of SAR (measured) = 0.052 mW/g

Test Laboratory: Advance Data Technology

Body Worn-11b-Ch6-LCD Down-Mode 50
DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2437 MHz
Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: DBPSK
Medium: MSL2450 Medium parameters used: f = 2437 MHz; σ = 1.96 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3 ; Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- 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 6/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.088 mW/g
Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.62 V/m
Peak SAR (extrapolated) = 0.183 W/kg
SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.052 mW/g
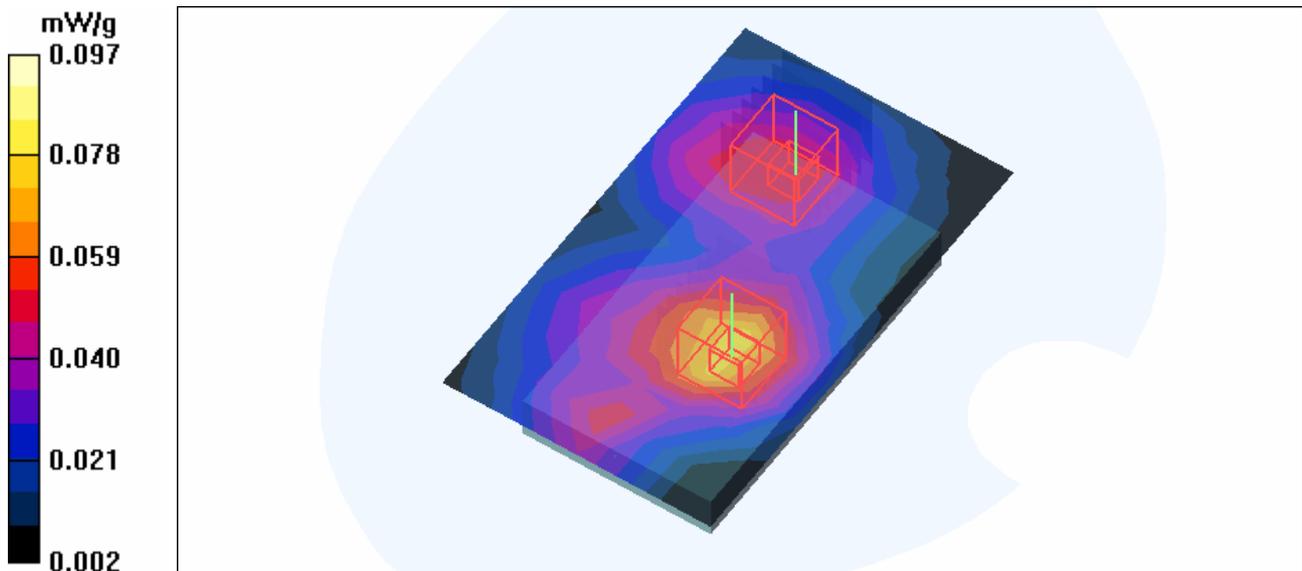Maximum value of SAR (measured) = 0.097 mW/g
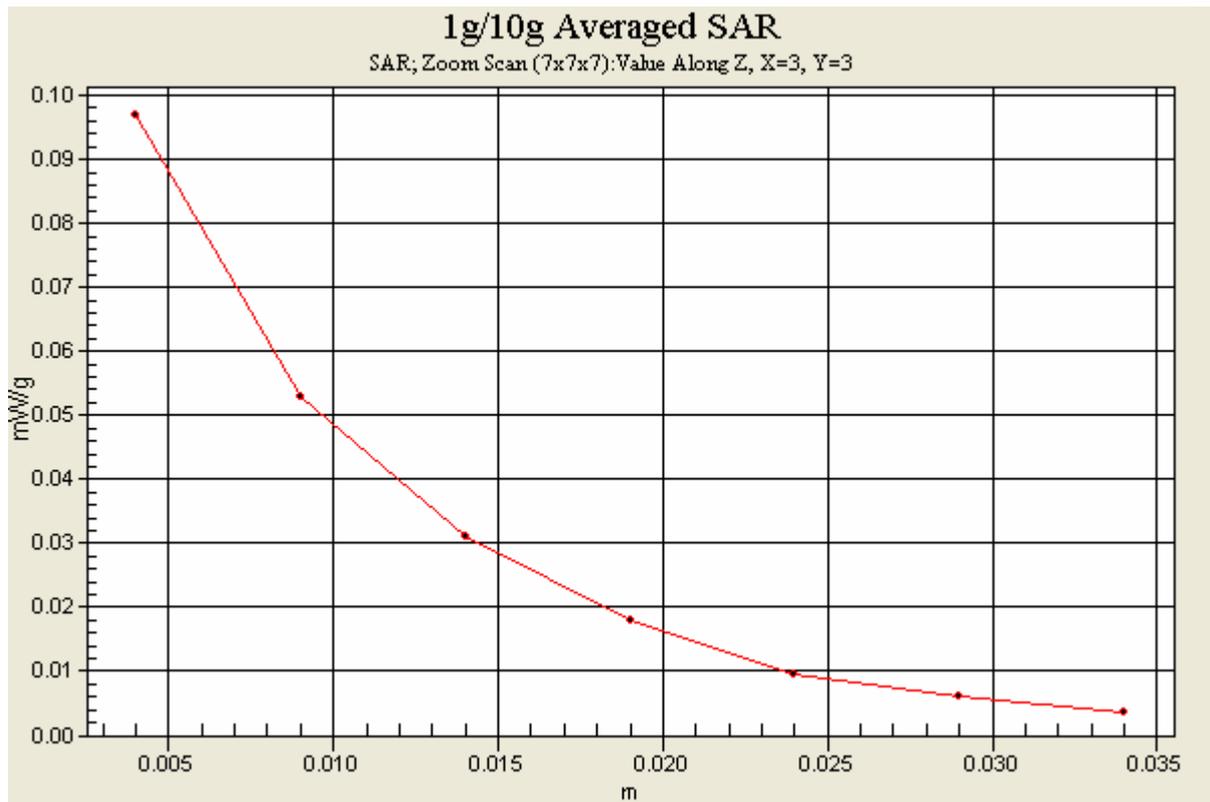**Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.62 V/m
Peak SAR (extrapolated) = 0.115 W/kg
SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.034 mW/g
Maximum value of SAR (measured) = 0.060 mW/g

Test Laboratory: Advance Data Technology

Body Worn-11b-Ch11-LCD Down-Mode 50
DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: DBPSK
Medium: MSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.99$ mho/m; $\varepsilon_r = 54.1$; $\rho = 1000$ kg/m^3 ; Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- 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 11/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.078 mW/g
High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.45 V/m
Peak SAR (extrapolated) = 0.157 W/kg
SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.083 mW/g
High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.45 V/m
Peak SAR (extrapolated) = 0.111 W/kg
SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.031 mW/g
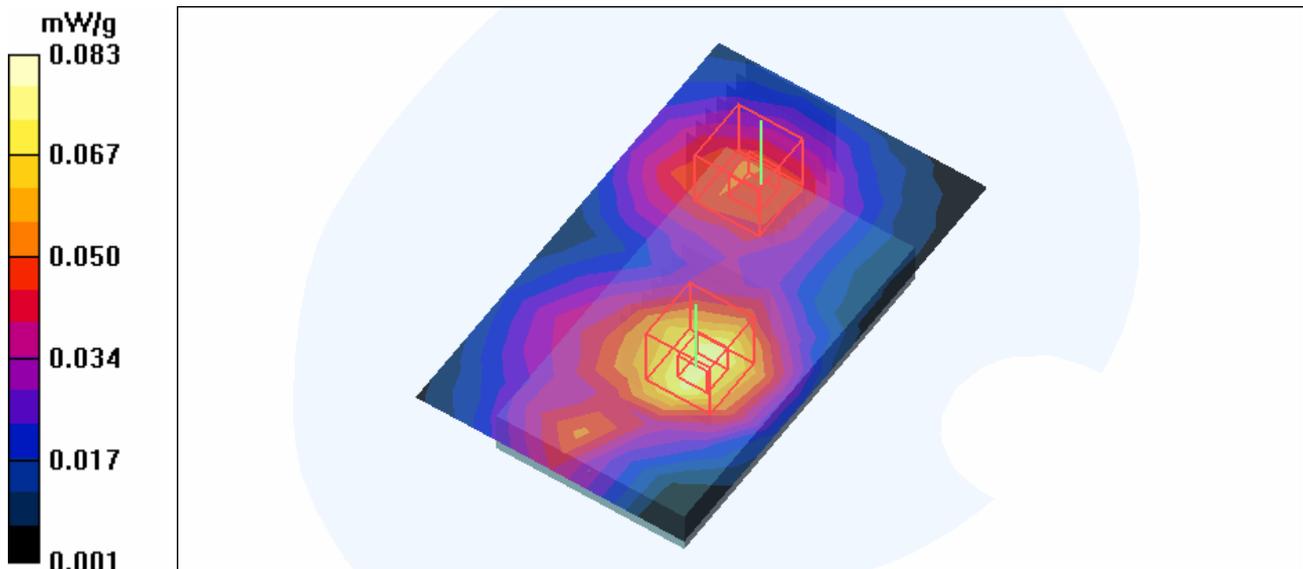Maximum value of SAR (measured) = 0.054 mW/g

Test Laboratory: Advance Data Technology

Body Worn-11b-Ch6-LCD Up-Mode 51
DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2437 MHz
Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: DBPSK
Medium: MSL2450 Medium parameters used: f = 2437 MHz; σ = 1.96 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3 ; Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The front side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- 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 6/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.065 mW/g
Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.40 V/m
Peak SAR (extrapolated) = 0.144 W/kg
SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.036 mW/g
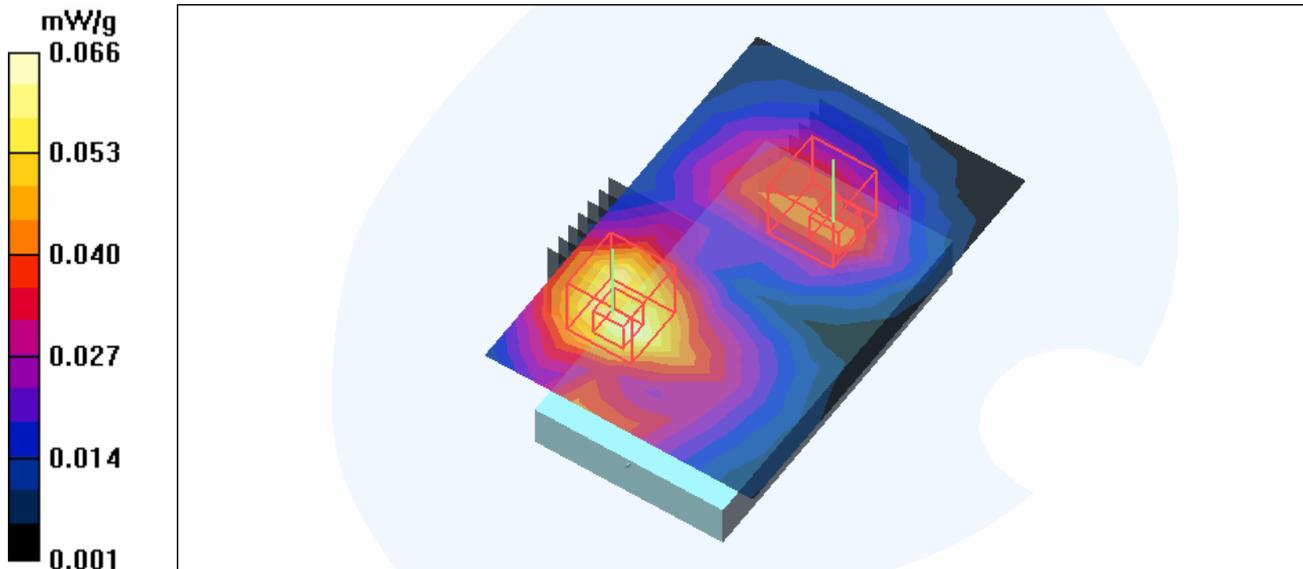Maximum value of SAR (measured) = 0.066 mW/g
Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.40 V/m
Peak SAR (extrapolated) = 0.097 W/kg
SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.025 mW/g
Maximum value of SAR (measured) = 0.046 mW/g

Test Laboratory: Advance Data Technology

Right Head-Cheek-11g-Ch1-Mode 52

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.81 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: BPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 1/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.278 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
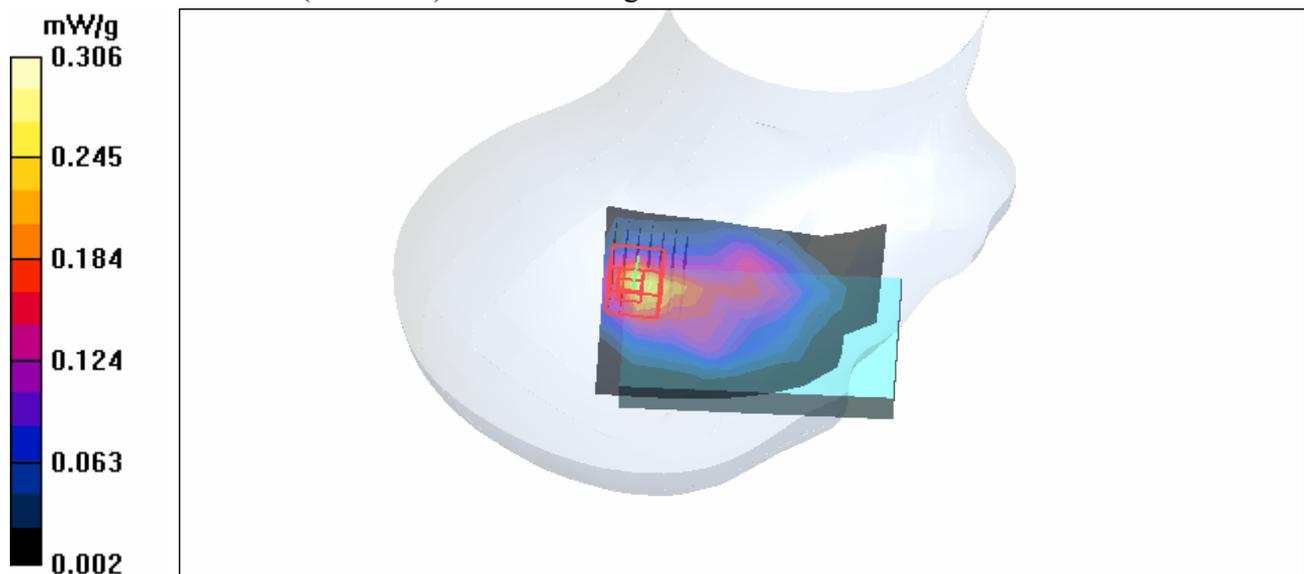dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.90 V/m
Peak SAR (extrapolated) = 0.722 W/kg
SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.113 mW/g
Maximum value of SAR (measured) = 0.306 mW/g

Test Laboratory: Advance Data Technology

Right Head-Cheek-11g-Ch6-Mode 52

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2437 MHz; σ = 1.83 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: BPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 6/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.270 mW/g

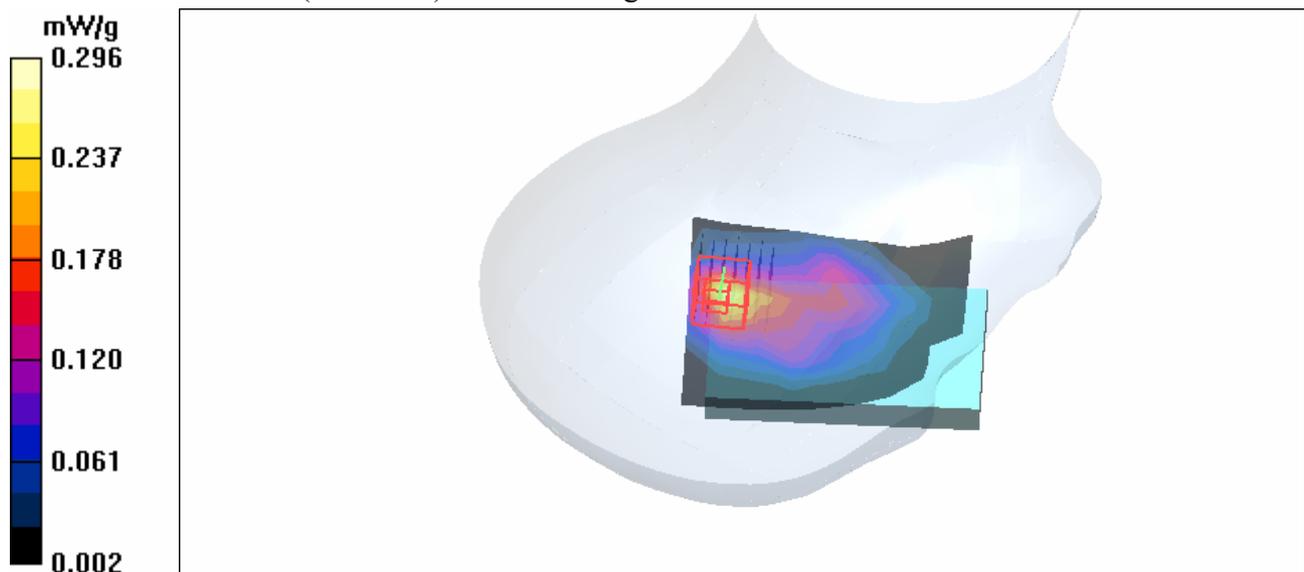**Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.82 V/m
Peak SAR (extrapolated) = 0.684 W/kg
SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.108 mW/g
Maximum value of SAR (measured) = 0.296 mW/g

Test Laboratory: Advance Data Technology

Right Head-Cheek-11g-Ch11-Mode 52

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2462 MHz; σ = 1.85 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: BPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 11/Area Scan (7x9x1): Measurement grid: dx=15mm,
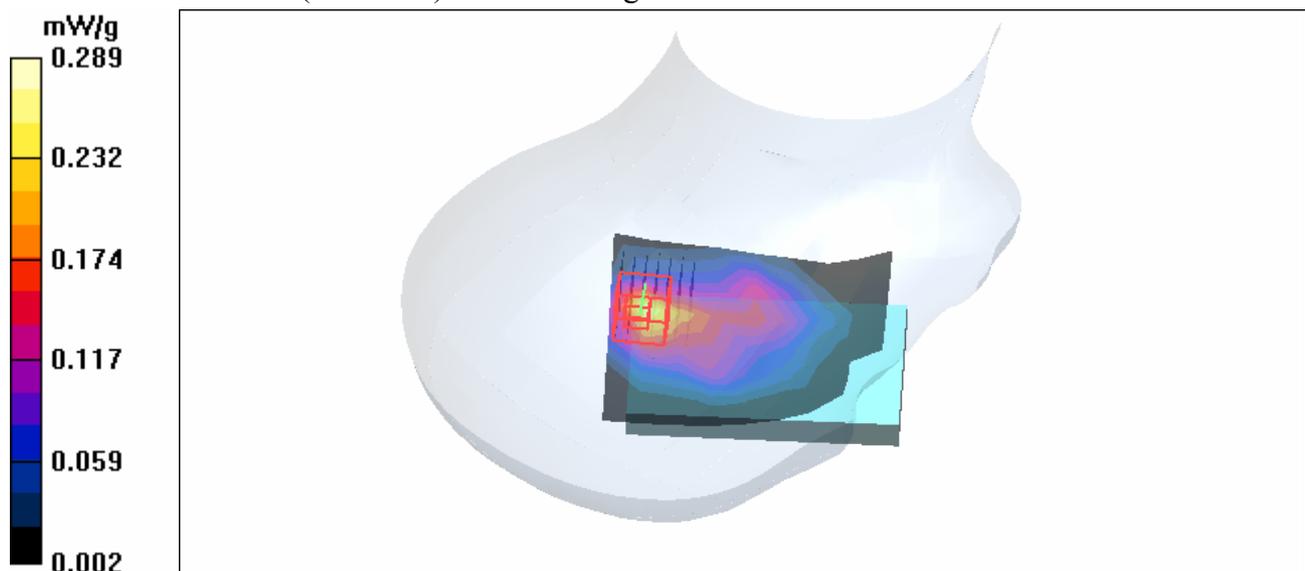dy=15mm
Maximum value of SAR (measured) = 0.263 mW/g

Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.98 V/m
Peak SAR (extrapolated) = 0.682 W/kg
SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.106 mW/g
Maximum value of SAR (measured) = 0.289 mW/g

Test Laboratory: Advance Data Technology

Right Head-Tilt-11g-Ch1-Mode 53

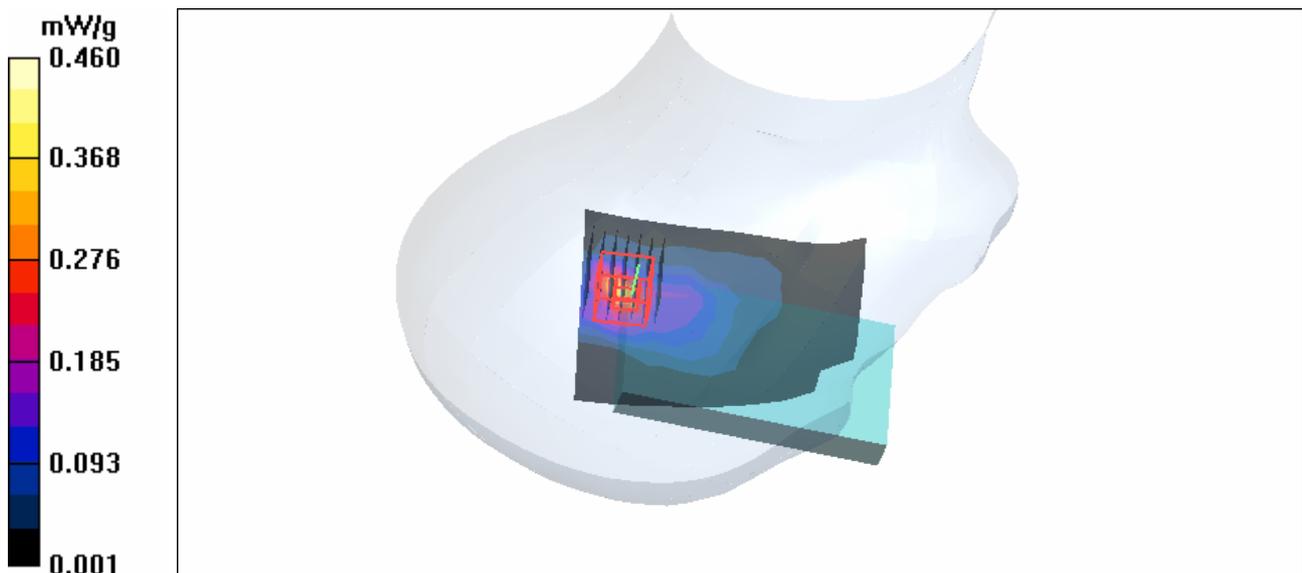**DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2412 MHz**

Communication System: 802.11g ; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.81 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: BPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 1/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.374 mW/g

Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.37 V/m
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.411 mW/g; SAR(10 g) = 0.168 mW/g
Maximum value of SAR (measured) = 0.460 mW/g

Test Laboratory: Advance Data Technology

Right Head-Tilt-11g-Ch6-Mode 53

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2437 MHz; σ = 1.83 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: BPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 6/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.355 mW/g

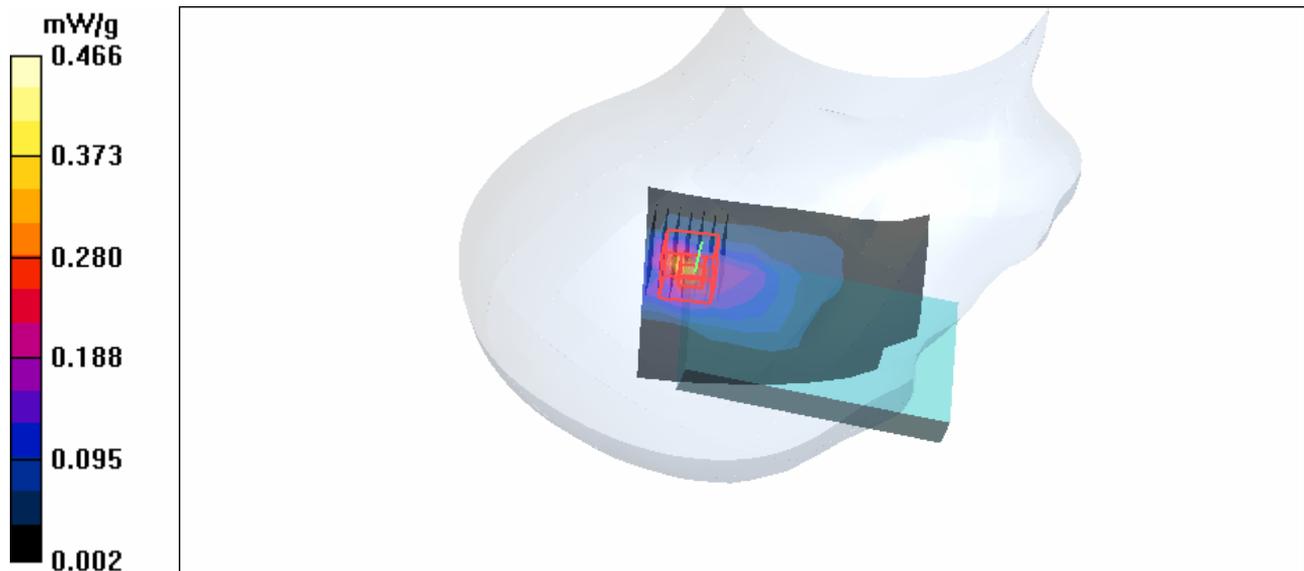**Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.72 V/m
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.407 mW/g; SAR(10 g) = 0.166 mW/g
Maximum value of SAR (measured) = 0.466 mW/g

Test Laboratory: Advance Data Technology

Right Head-Tilt-11g-Ch11-Mode 53

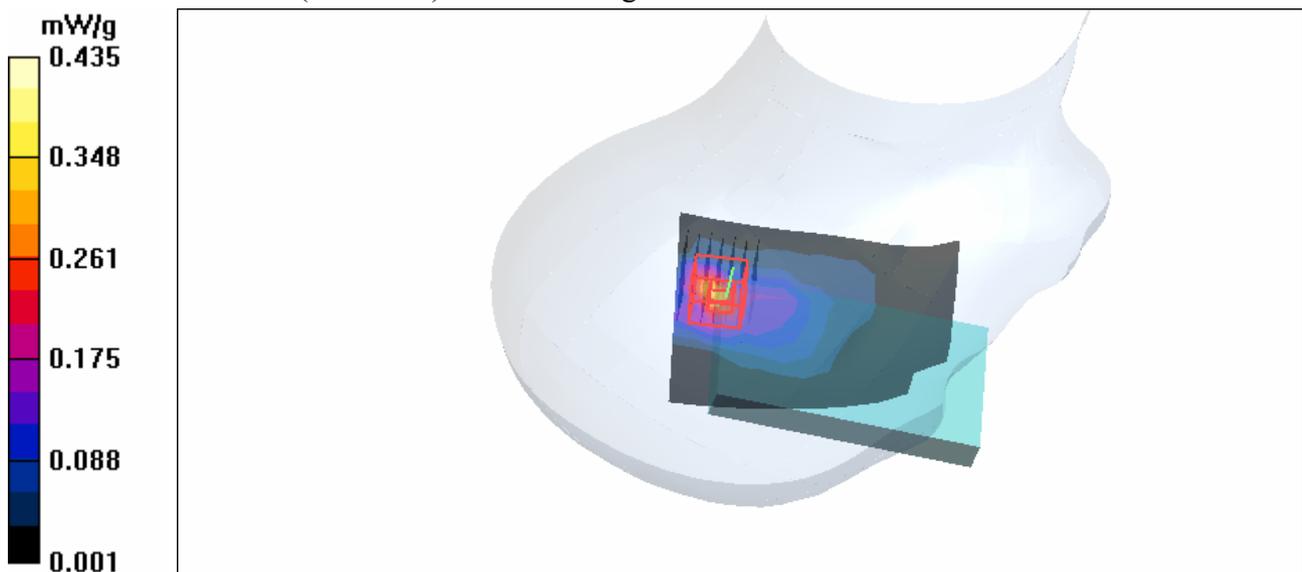**DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2462 MHz**

Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2462 MHz; σ = 1.85 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: BPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 11/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.353 mW/g

Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.45 V/m
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.388 mW/g; SAR(10 g) = 0.158 mW/g
Maximum value of SAR (measured) = 0.435 mW/g

Test Laboratory: Advance Data Technology

Left Head-Cheek-11g-Ch1-Mode 54

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.81 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: BPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 1/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.323 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
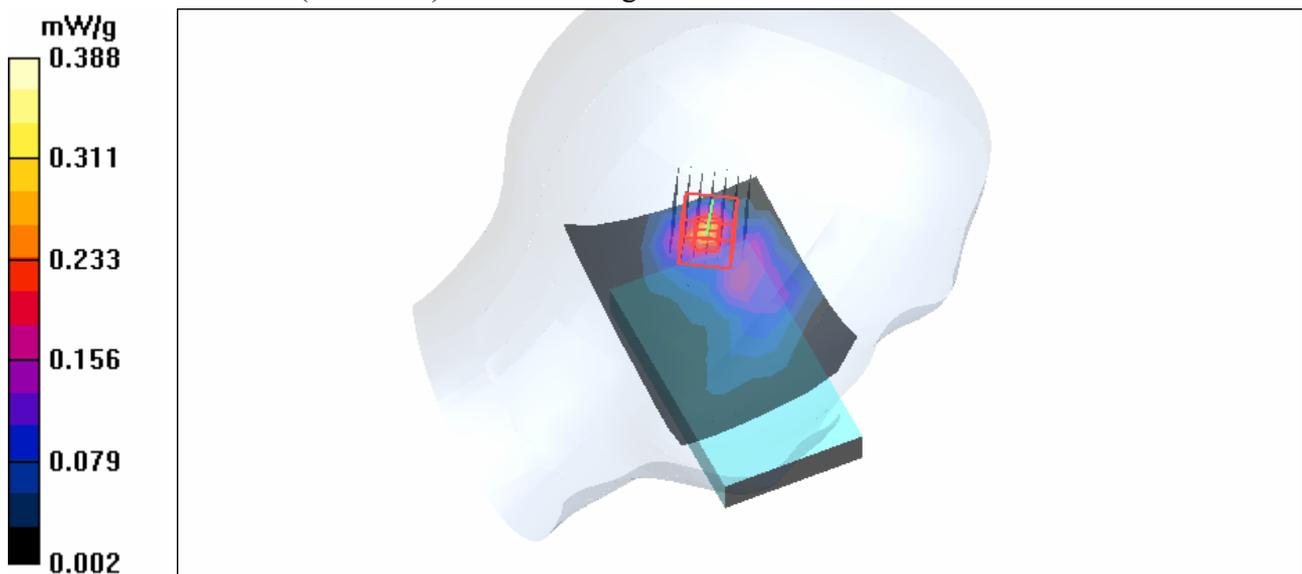dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.4 V/m
Peak SAR (extrapolated) = 0.993 W/kg
SAR(1 g) = 0.325 mW/g; SAR(10 g) = 0.124 mW/g
Maximum value of SAR (measured) = 0.388 mW/g

Test Laboratory: Advance Data Technology

Left Head-Cheek-11g-Ch6-Mode 54

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2437 MHz; σ = 1.83 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: BPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 6/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.209 mW/g

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
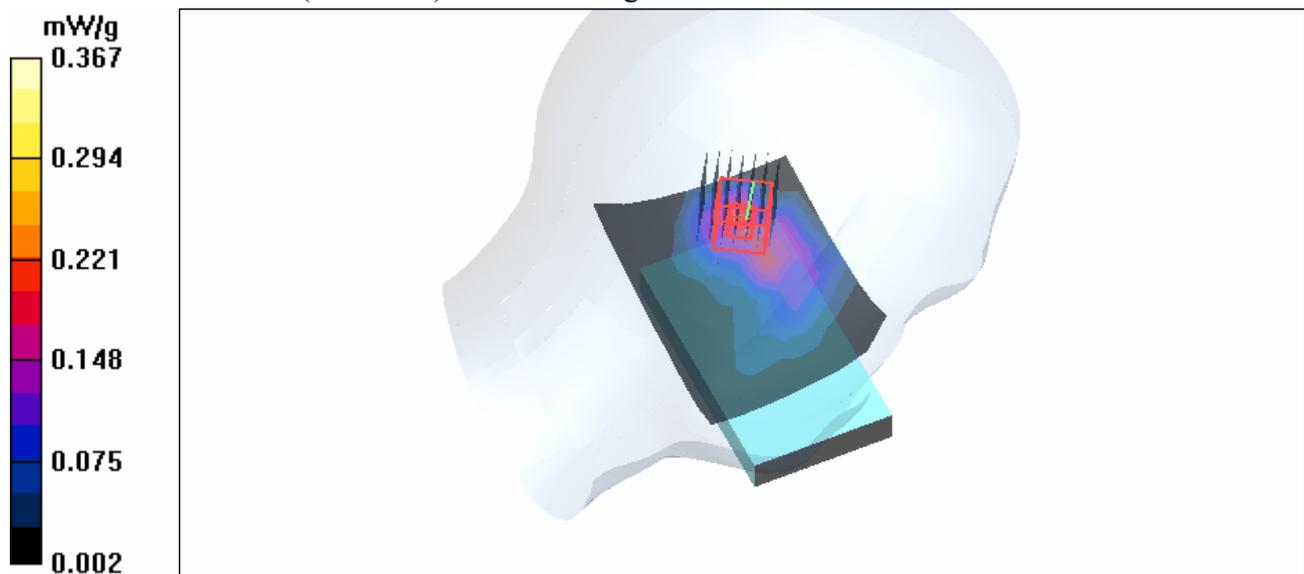dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.2 V/m
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.334 mW/g; SAR(10 g) = 0.127 mW/g
Maximum value of SAR (measured) = 0.367 mW/g

Test Laboratory: Advance Data Technology

Left Head-Cheek-11g-Ch11-Mode 54

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2462 MHz; σ = 1.85 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: BPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 11/Area Scan (7x9x1): Measurement grid: dx=15mm,
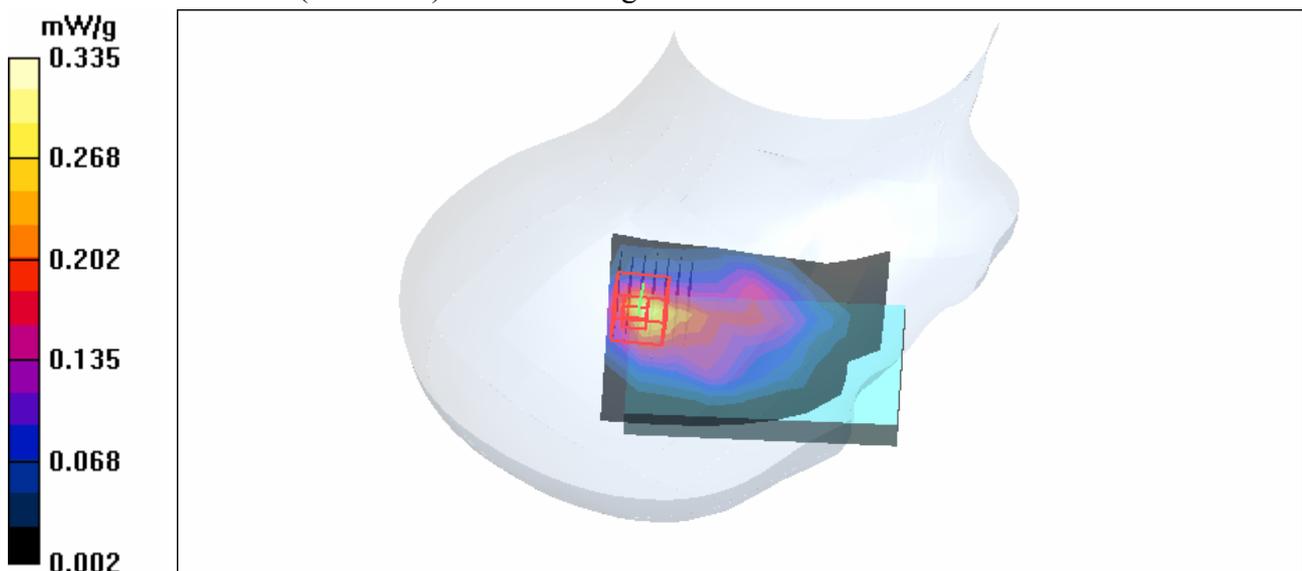dy=15mm
Maximum value of SAR (measured) = 0.279 mW/g

Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.5 V/m
Peak SAR (extrapolated) = 0.858 W/kg
SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.107 mW/g
Maximum value of SAR (measured) = 0.335 mW/g

Test Laboratory: Advance Data Technology

Left Head-Tilt-11g-Ch1-Mode 55

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.81 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: BPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 1/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.321 mW/g

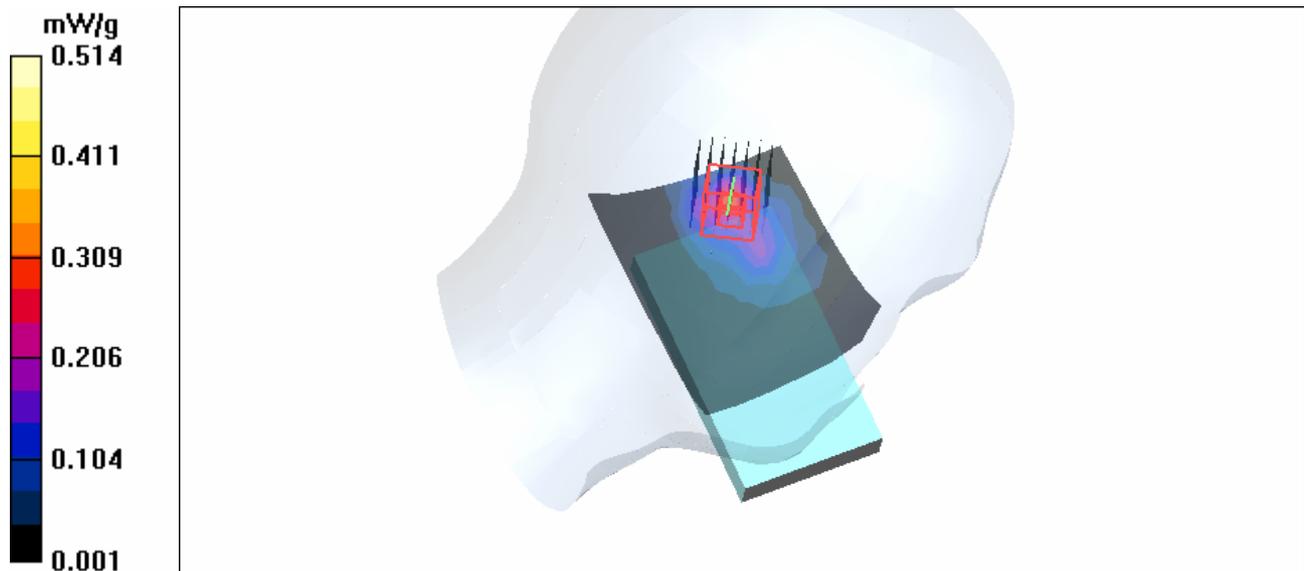**Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.0 V/m
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.173 mW/g
Maximum value of SAR (measured) = 0.514 mW/g

Test Laboratory: Advance Data Technology

Left Head-Tilt-11g-Ch6-Mode 55

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2437 MHz; σ = 1.83 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: BPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 6/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.284 mW/g

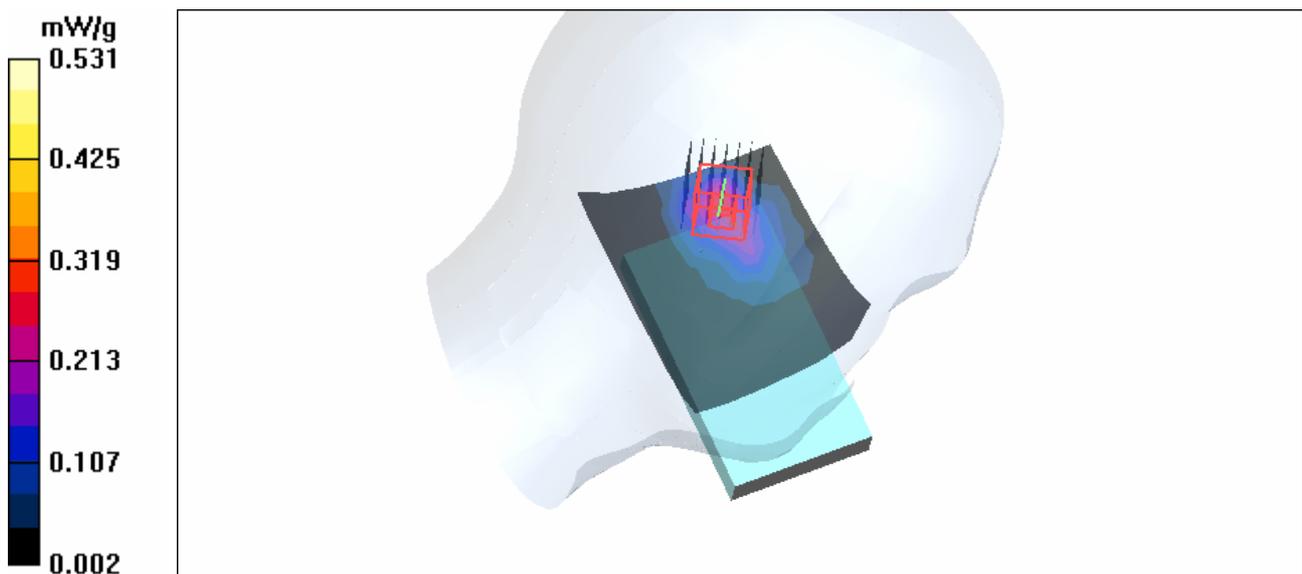**Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.8 V/m
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.489 mW/g; SAR(10 g) = 0.177 mW/g
Maximum value of SAR (measured) = 0.531 mW/g

Test Laboratory: Advance Data Technology

Left Head-Tilt-11g-Ch11-Mode 55

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2462 MHz; σ = 1.85 mho/m; ε_r = 39.6; ρ = 1000 kg/m³ ;
Liquid level: 151 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: BPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 11/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.277 mW/g

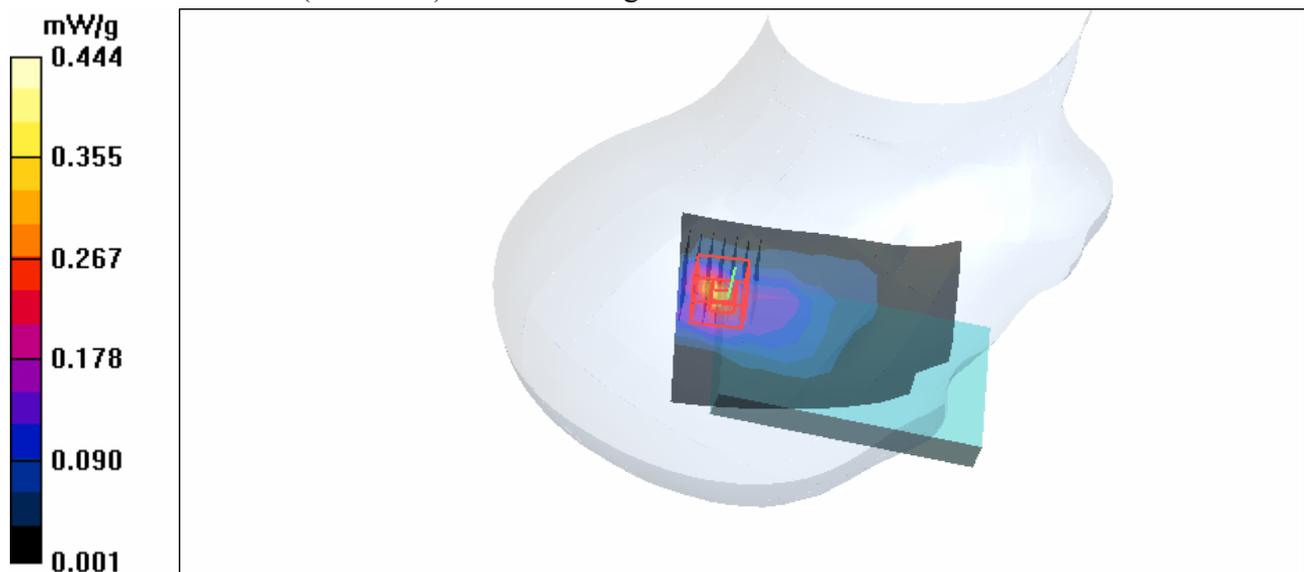**Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.1 V/m
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.409 mW/g; SAR(10 g) = 0.150 mW/g
Maximum value of SAR (measured) = 0.444 mW/g

Test Laboratory: Advance Data Technology

Body Worn-11g-Ch1-LCD Down-Mod 56
DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2412 MHz
Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL2450 Medium parameters used: f = 2412 MHz; σ = 1.93 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3 ; Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- 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 1/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.075 mW/g
Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.55 V/m
Peak SAR (extrapolated) = 0.154 W/kg
SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.043 mW/g
Maximum value of SAR (measured) = 0.080 mW/g
Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.55 V/m
Peak SAR (extrapolated) = 0.134 W/kg
SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.030 mW/g
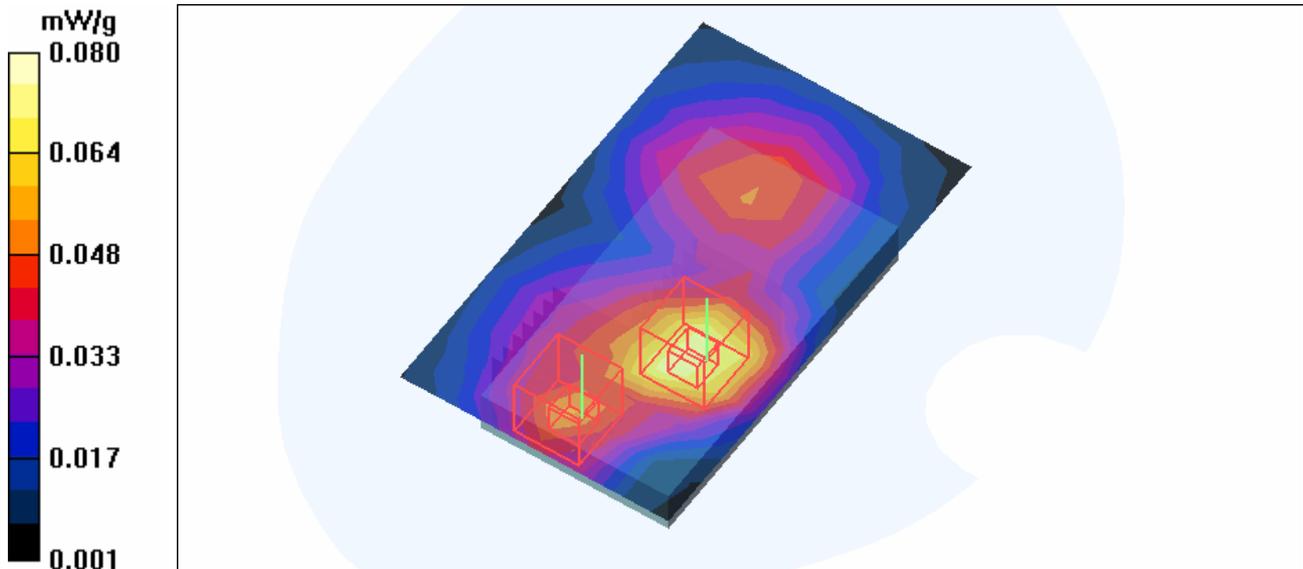Maximum value of SAR (measured) = 0.059 mW/g

Test Laboratory: Advance Data Technology

Body Worn-11g-Ch6-LCD Down-Mod 56
DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2437 MHz
Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL2450 Medium parameters used: f = 2437 MHz; σ = 1.96 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3 ; Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- 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 6/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.087 mW/g
Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.87 V/m
Peak SAR (extrapolated) = 0.114 W/kg
SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.056 mW/g
Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.87 V/m
Peak SAR (extrapolated) = 0.146 W/kg
SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.032 mW/g
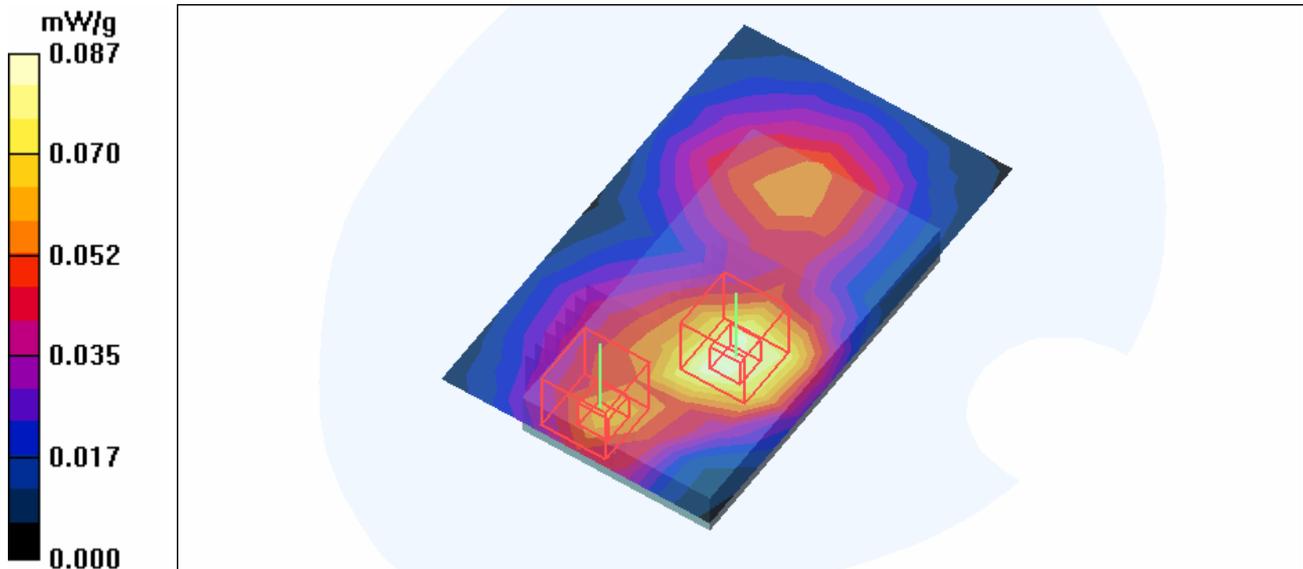Maximum value of SAR (measured) = 0.060 mW/g

Test Laboratory: Advance Data Technology

Body Worn-11g-Ch11-LCD Down-Mod 56
DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2462 MHz
Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.99$ mho/m; $\varepsilon_r = 54.1$; $\rho = 1000$ kg/m^3 ; Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- 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 11/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.059 mW/g
High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.40 V/m
Peak SAR (extrapolated) = 0.122 W/kg
SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.034 mW/g
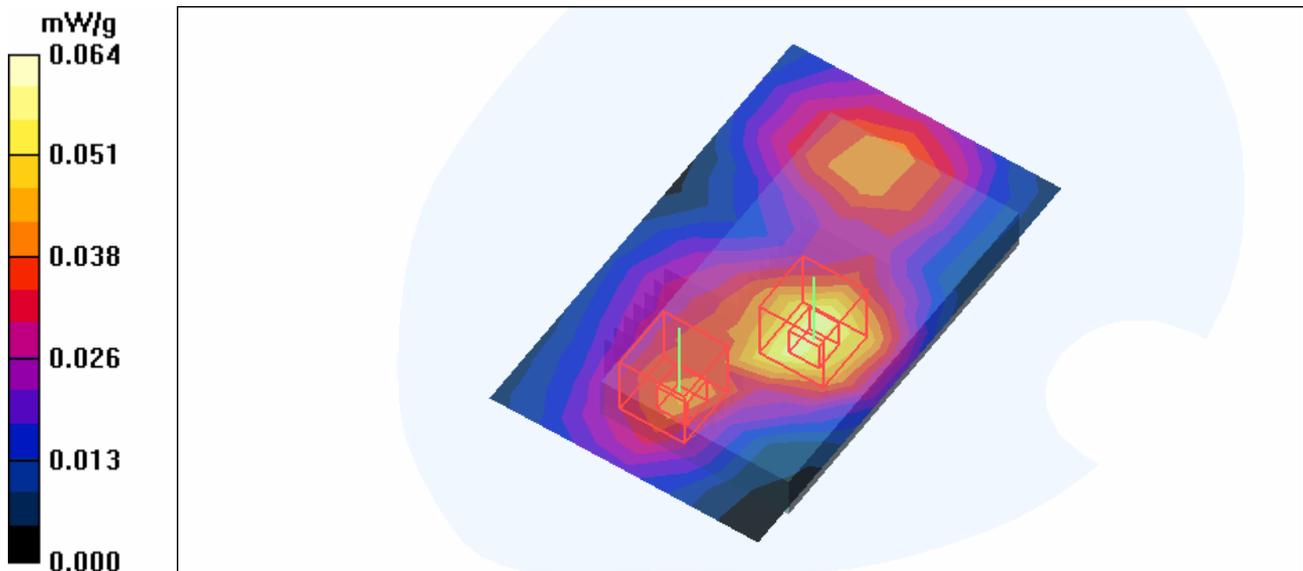Maximum value of SAR (measured) = 0.064 mW/g
High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.40 V/m
Peak SAR (extrapolated) = 0.106 W/kg
SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.045 mW/g

Test Laboratory: Advance Data Technology

Body Worn-11g-Ch1-LCD Up-Mod 57
DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2412 MHz
Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL2450 Medium parameters used: f = 2412 MHz; σ = 1.93 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3 ; Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The front side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- 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 1/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.040 mW/g
Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.08 V/m
Peak SAR (extrapolated) = 0.084 W/kg
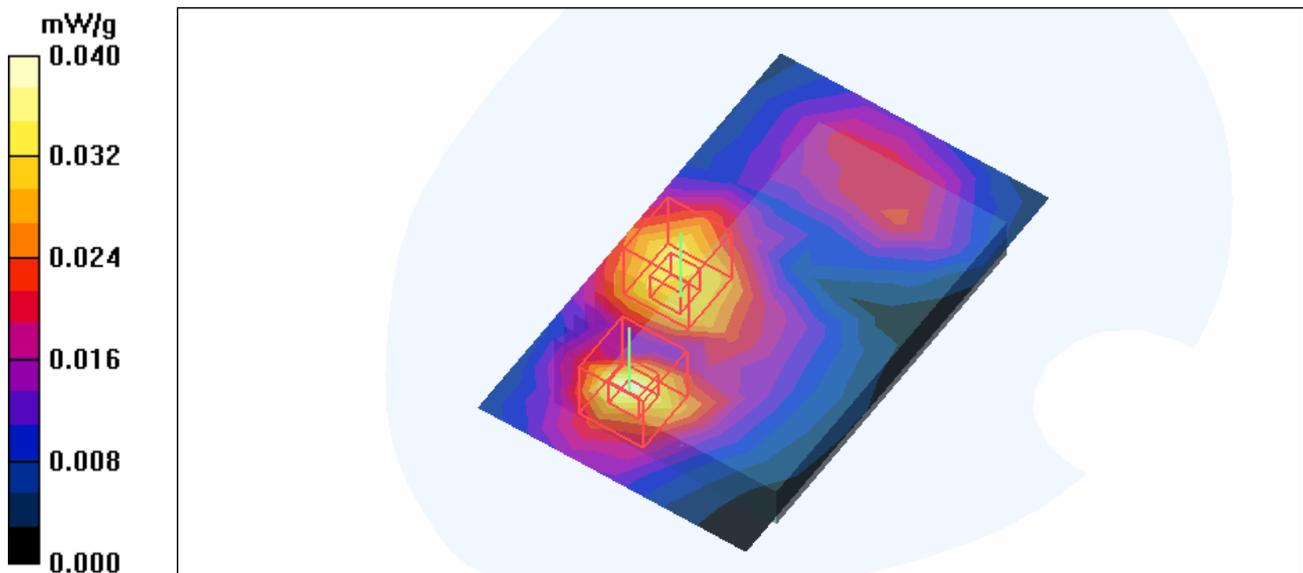**SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.019 mW/g**
Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.08 V/m
Peak SAR (extrapolated) = 0.078 W/kg
SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.038 mW/g

Test Laboratory: Advance Data Technology

Right Head-Cheek-BT-Ch0-Mode 58

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2402 MHz

Communication System: Bluetooth ; Frequency: 2402 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2402 MHz; σ = 1.79 mho/m; ε_r = 40; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GFSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees
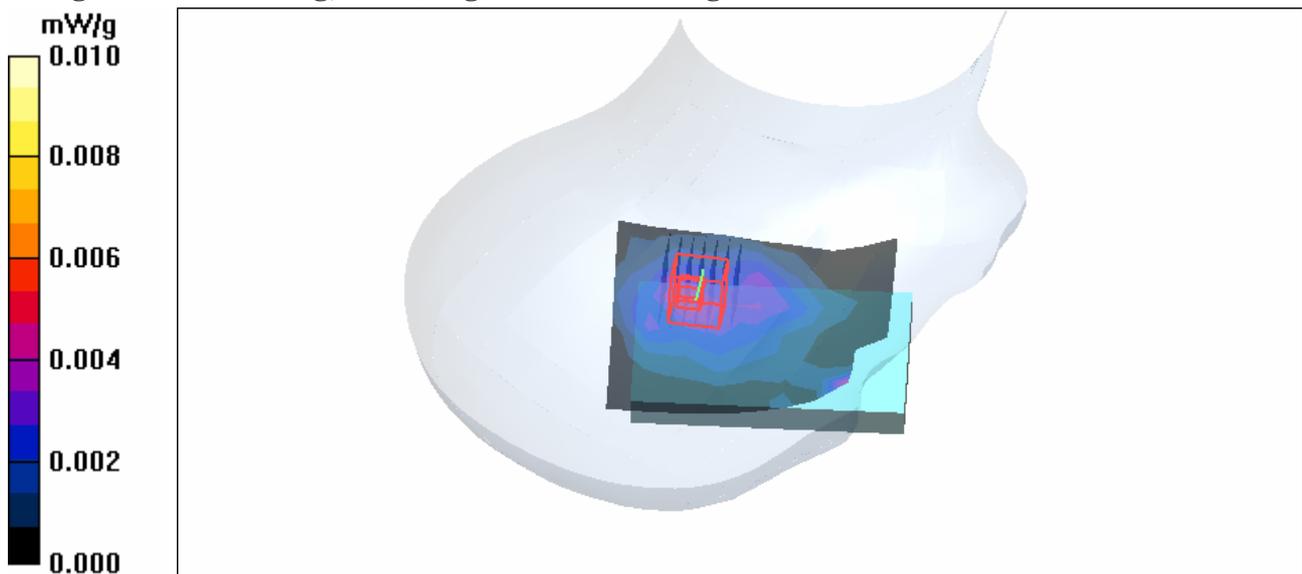
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Low Channel 0/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.010 mW/g

Touch position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.74 V/m
Peak SAR (extrapolated) = 0.021 W/kg
SAR(1 g) = 0.00891 mW/g; SAR(10 g) = 0.00387 mW/g

Test Laboratory: Advance Data Technology

Right Head-Cheek-BT-Ch39-Mode 58

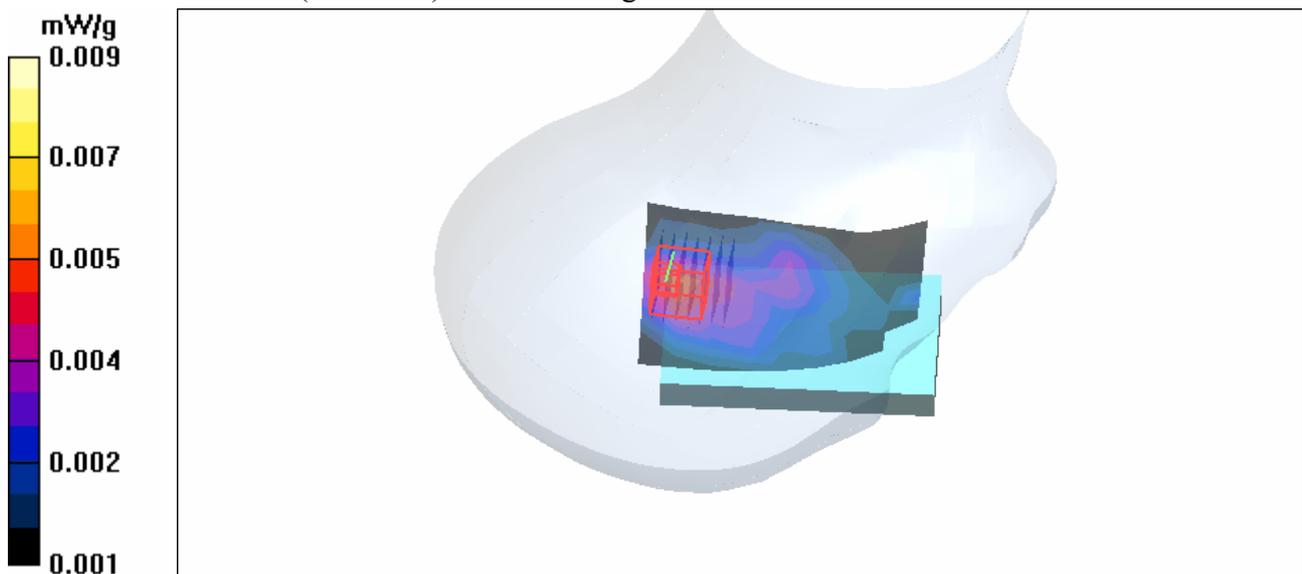**DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2441 MHz**

Communication System: Bluetooth ; Frequency: 2441 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2441 MHz; σ = 1.83 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GFSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.005 mW/g

Touch position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.49 V/m
Peak SAR (extrapolated) = 0.038 W/kg
SAR(1 g) = 0.00804 mW/g; SAR(10 g) = 0.0026 mW/g
Maximum value of SAR (measured) = 0.009 mW/g

Test Laboratory: Advance Data Technology

Right Head-Cheek-BT-Ch78-Mode 58

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2480 MHz

Communication System: Bluetooth ; Frequency: 2480 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2480 MHz; σ = 1.87 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GFSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 (6x9x1): Measurement grid: dx=15mm,
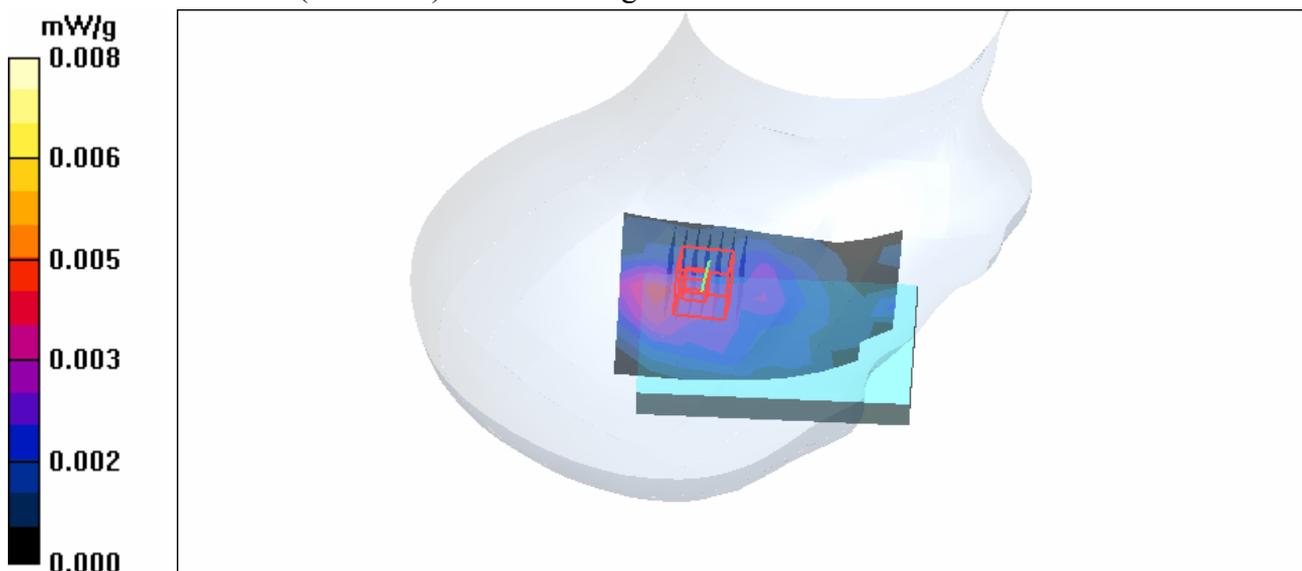dy=15mm
Maximum value of SAR (measured) = 0.005 mW/g

Touch position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.50 V/m
Peak SAR (extrapolated) = 0.036 W/kg
SAR(1 g) = 0.00757 mW/g; SAR(10 g) = 0.00245 mW/g
Maximum value of SAR (measured) = 0.008 mW/g

Test Laboratory: Advance Data Technology

Right Head-Tilt-BT-Ch0-Mode 59

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2402 MHz
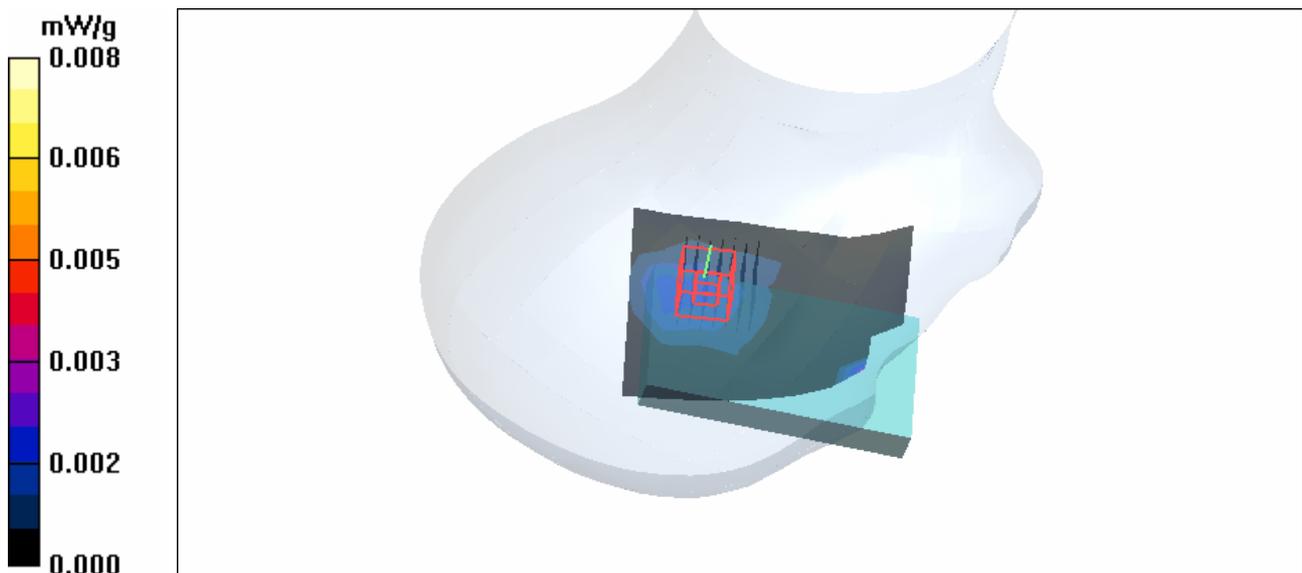
Communication System: Bluetooth ; Frequency: 2402 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2402 MHz; σ = 1.79 mho/m; ε_r = 40; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GFSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 0/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.010 mW/g

Tilt position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.82 V/m
Peak SAR (extrapolated) = 0.026 W/kg
SAR(1 g) = 0.0068 mW/g; SAR(10 g) = 0.00287 mW/g
Maximum value of SAR (measured) = 0.008 mW/g

Test Laboratory: Advance Data Technology

Right Head-Tilt-BT-Ch39-Mode 59

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2441 MHz

Communication System: Bluetooth ; Frequency: 2441 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2441 MHz; σ = 1.83 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GFSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 78/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.010 mW/g

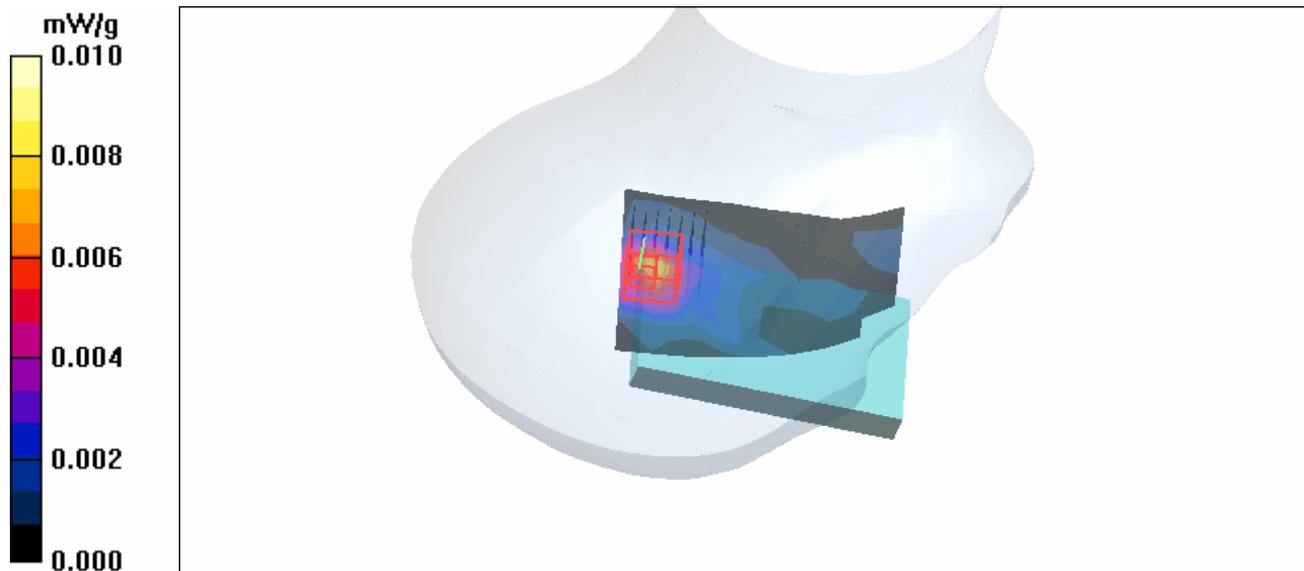**Tilt position - high Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.83 V/m
Peak SAR (extrapolated) = 0.026 W/kg
SAR(1 g) = 0.00673 mW/g; SAR(10 g) = 0.00284 mW/g
Maximum value of SAR (measured) = 0.008 mW/g

Test Laboratory: Advance Data Technology

Right Head-Tilt-BT-Ch78-Mode 59

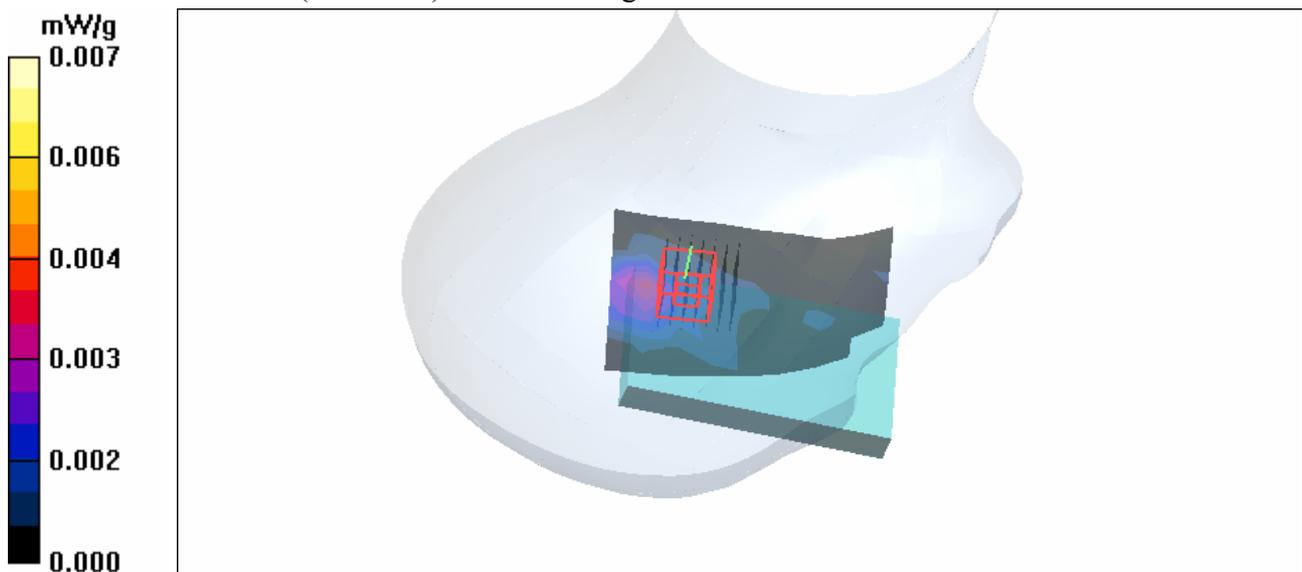**DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2480 MHz**

Communication System: Bluetooth ; Frequency: 2480 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2480 MHz; σ = 1.87 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GFSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 78/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.010 mW/g

Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.84 V/m
Peak SAR (extrapolated) = 0.026 W/kg
SAR(1 g) = 0.00663 mW/g; SAR(10 g) = 0.00279 mW/g
Maximum value of SAR (measured) = 0.007 mW/g

Test Laboratory: Advance Data Technology

Left Head-Cheek-BT-Ch0-Mode 60

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2402 MHz

Communication System: Bluetooth ; Frequency: 2402 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2402 MHz; σ = 1.79 mho/m; ε_r = 40; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GFSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.010 mW/g

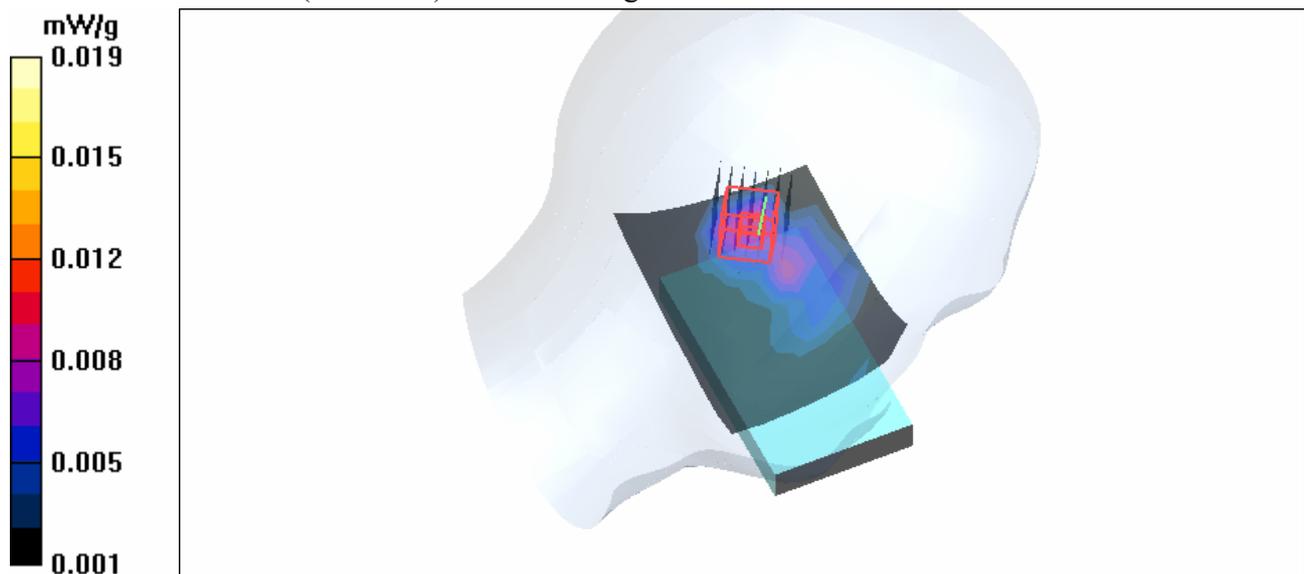**Touch position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.90 V/m
Peak SAR (extrapolated) = 0.032 W/kg
SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00593 mW/g
Maximum value of SAR (measured) = 0.019 mW/g

Test Laboratory: Advance Data Technology

Left Head-Cheek-BT-Ch39-Mode 60

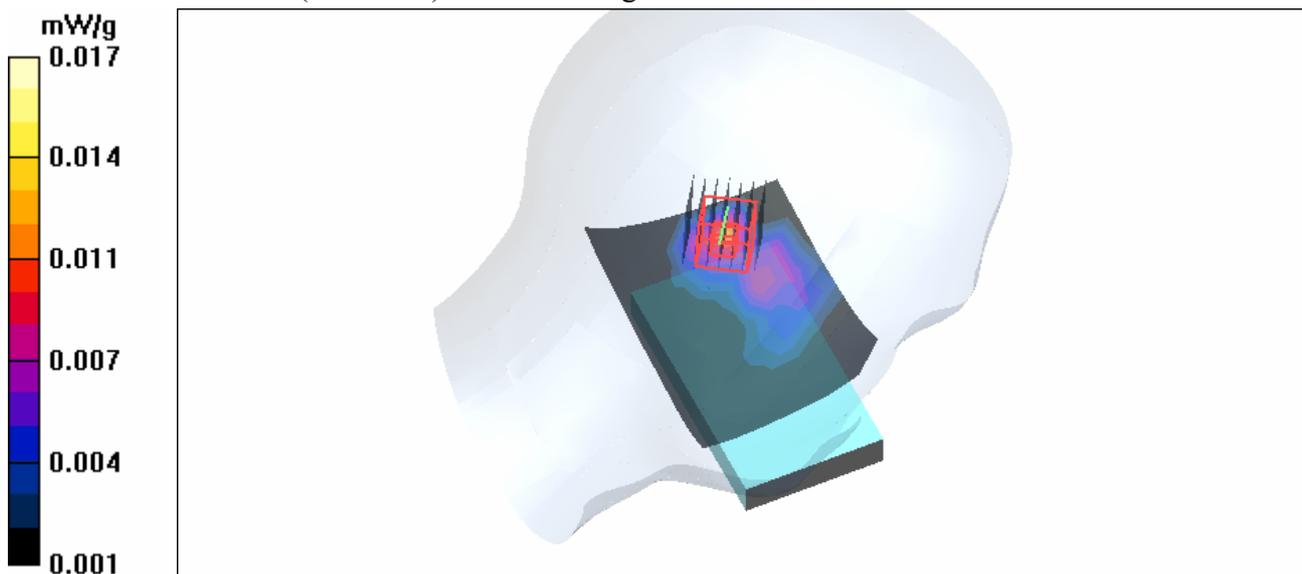**DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2441 MHz**

Communication System: Bluetooth ; Frequency: 2441 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2441 MHz; σ = 1.83 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GFSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.012 mW/g

Touch position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.84 V/m
Peak SAR (extrapolated) = 0.032 W/kg
SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00592 mW/g
Maximum value of SAR (measured) = 0.017 mW/g

Test Laboratory: Advance Data Technology

Left Head-Cheek-BT-Ch78-Mode 60

DUT: Pocket PC Phone ; Type: CAVA100 ; Test Frequency: 2480 MHz

Communication System: Bluetooth ; Frequency: 2480 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2480 MHz; σ = 1.87 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GFSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- 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 (7x9x1): Measurement grid: dx=15mm,
dy=15mm
Maximum value of SAR (measured) = 0.012 mW/g

Touch position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.86 V/m
Peak SAR (extrapolated) = 0.030 W/kg
SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.0056 mW/g
Maximum value of SAR (measured) = 0.016 mW/g