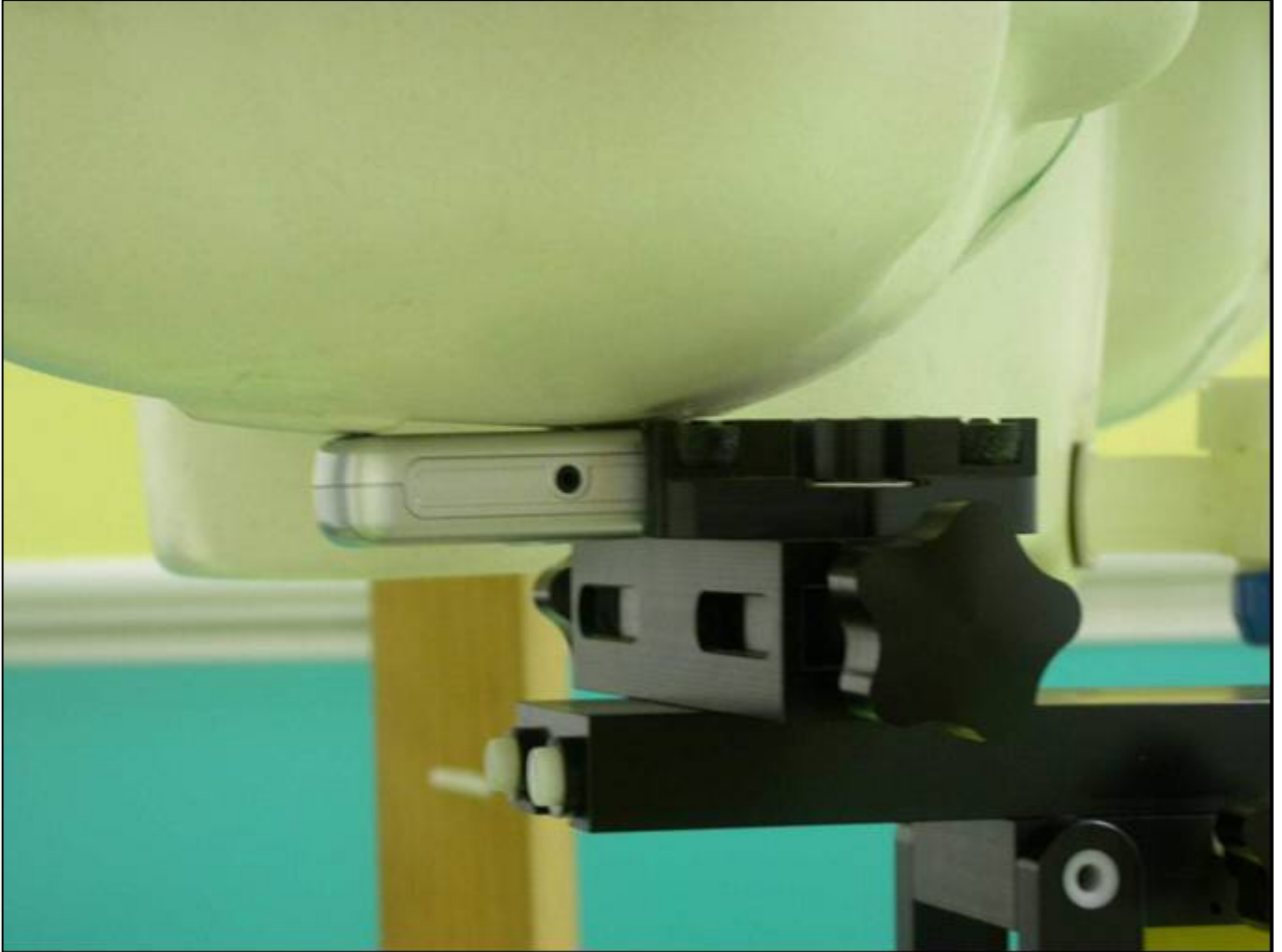
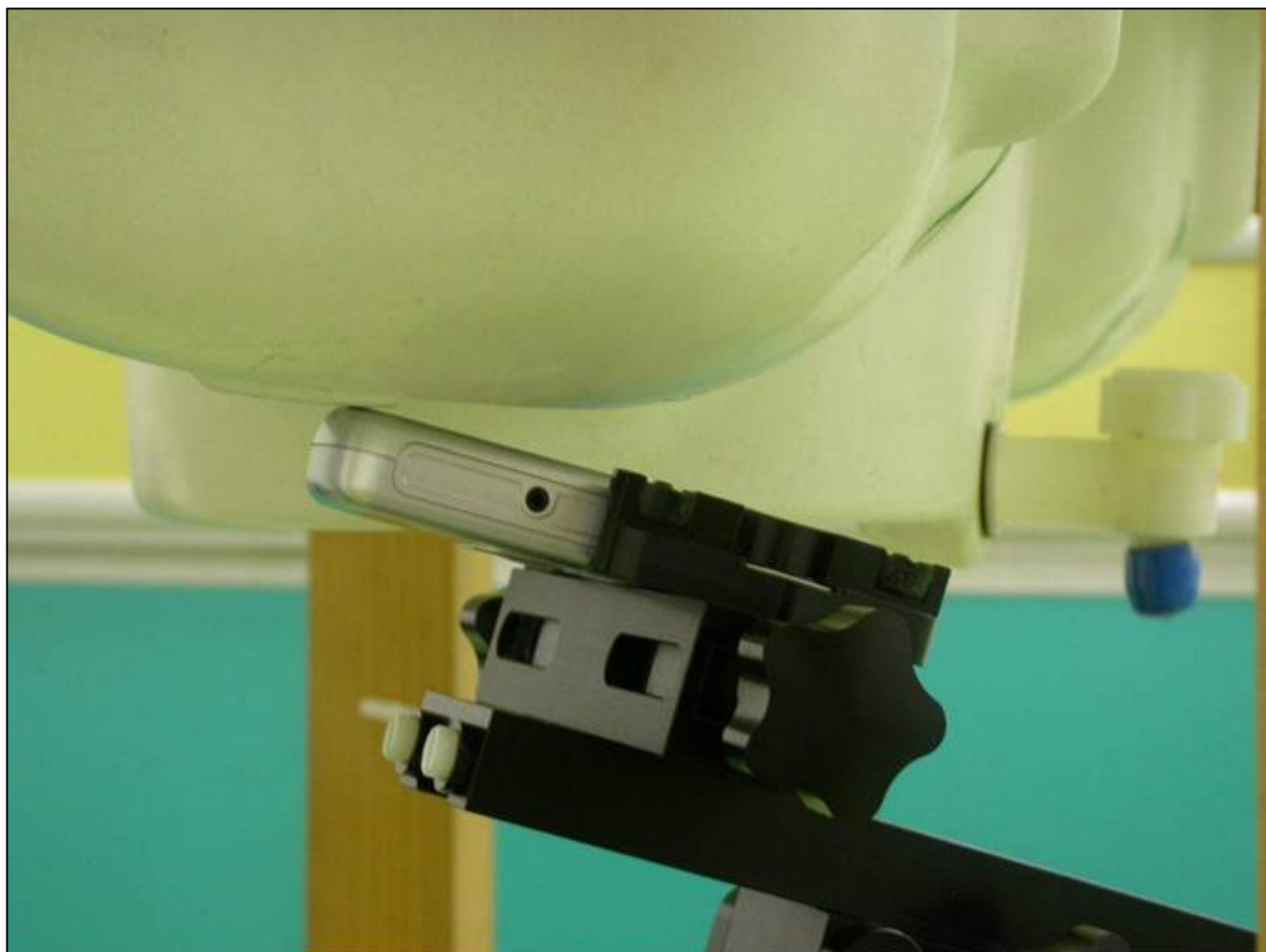


APPENDIX A: TEST CONFIGURATIONS AND TEST DATA
A1: TEST CONFIGURATION

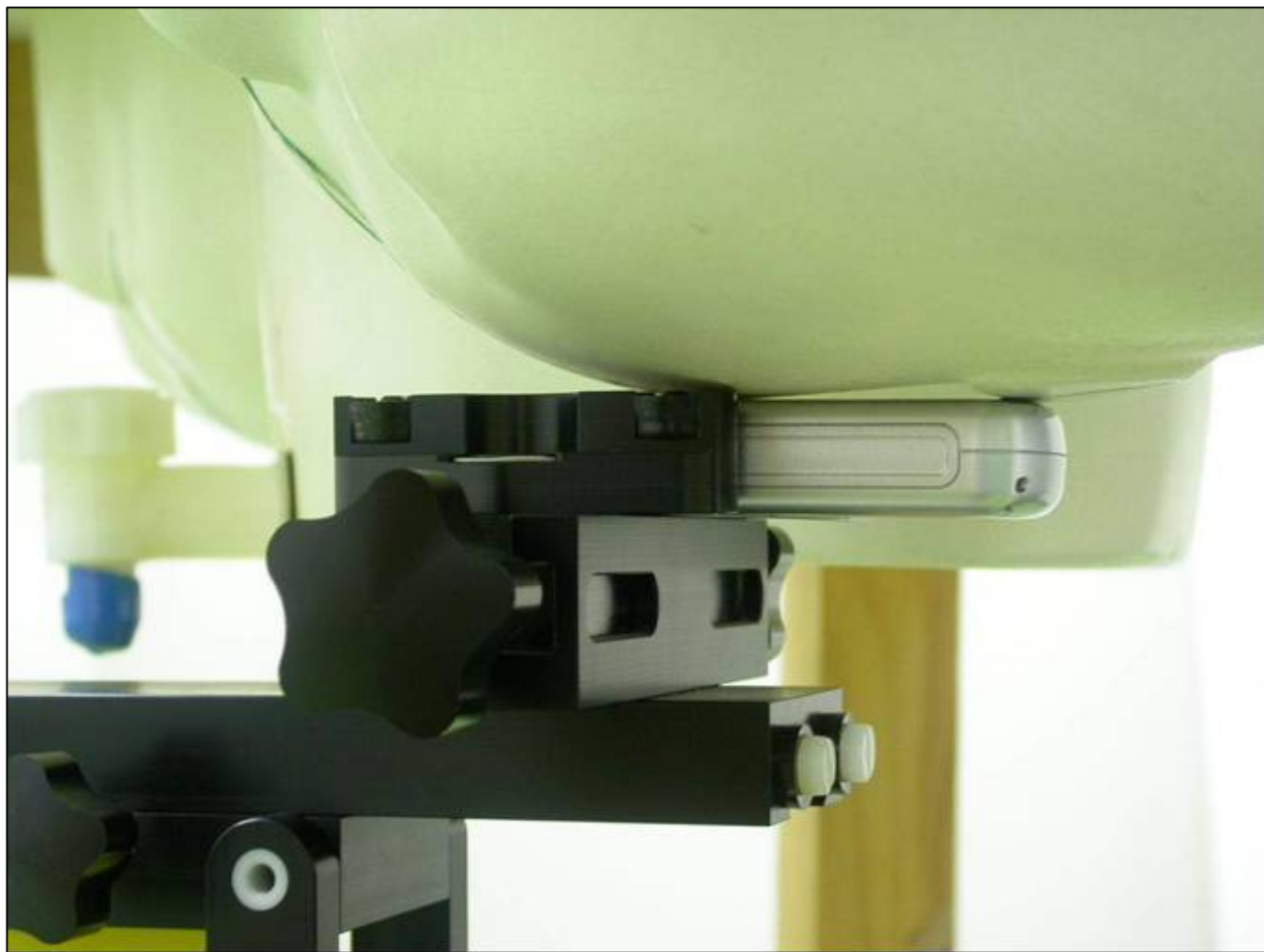
Right Head Cheek Position



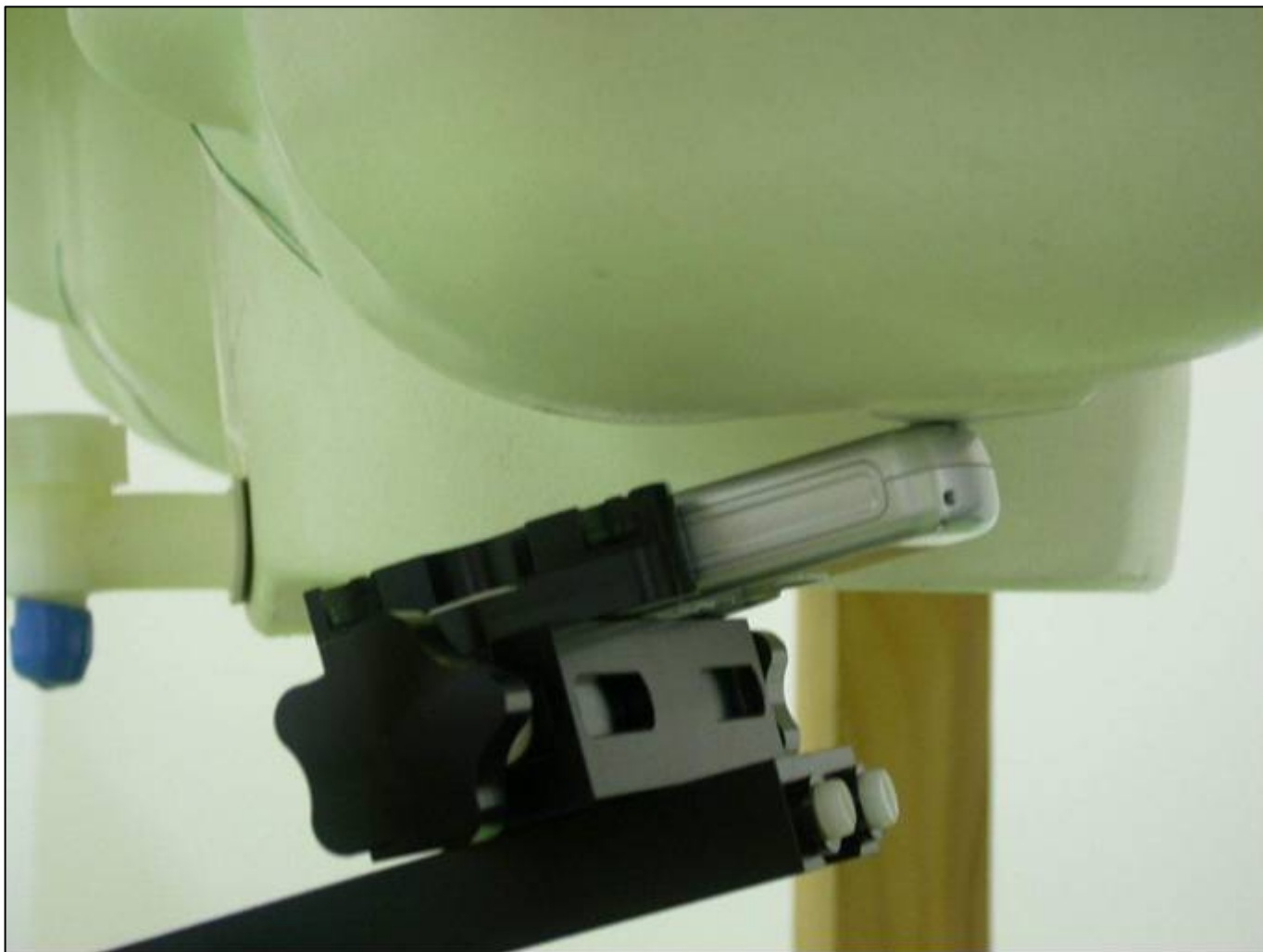
Right Head Tilt Position



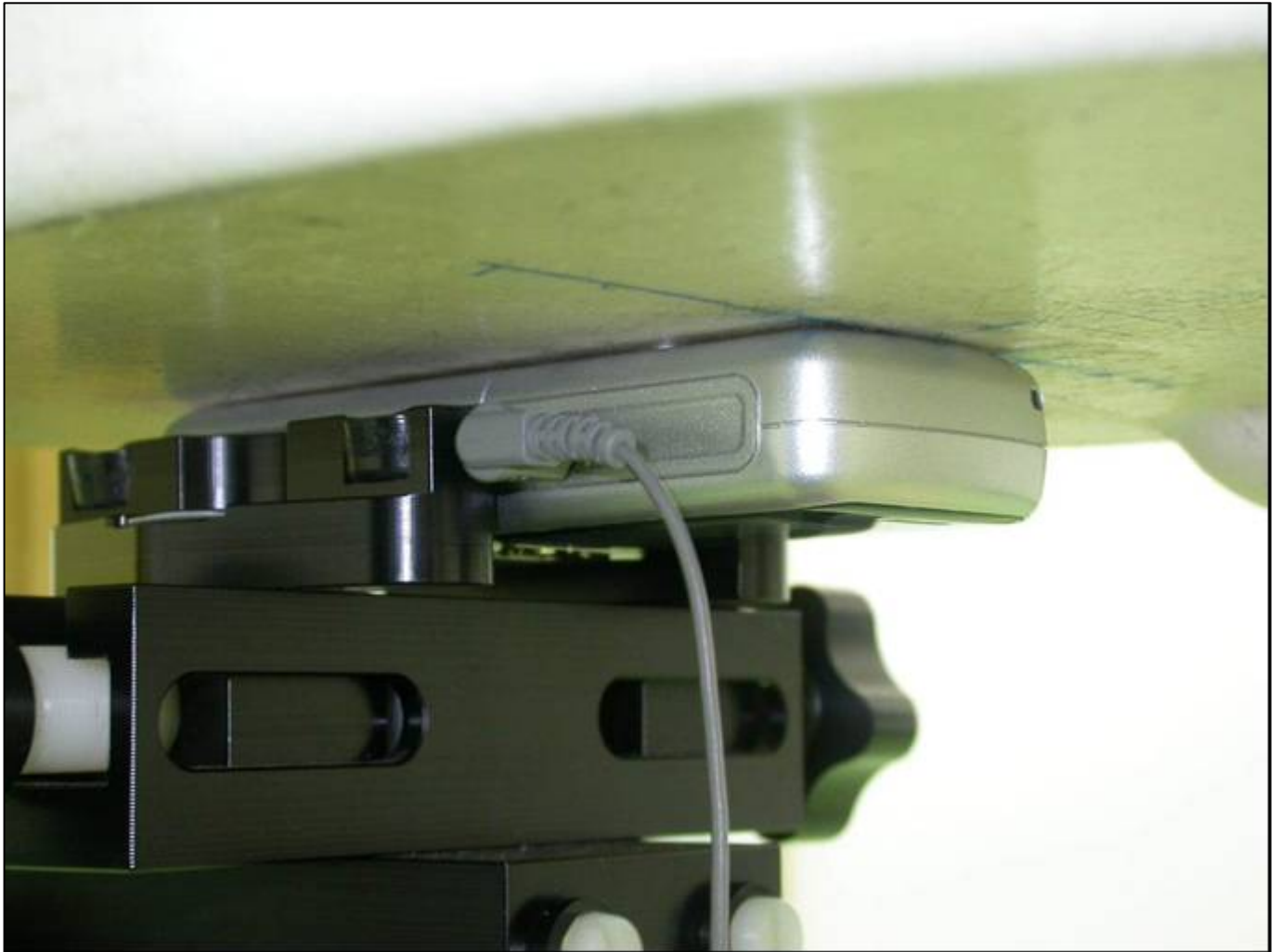
Left Head Cheek Position



Left Head Tilt Position

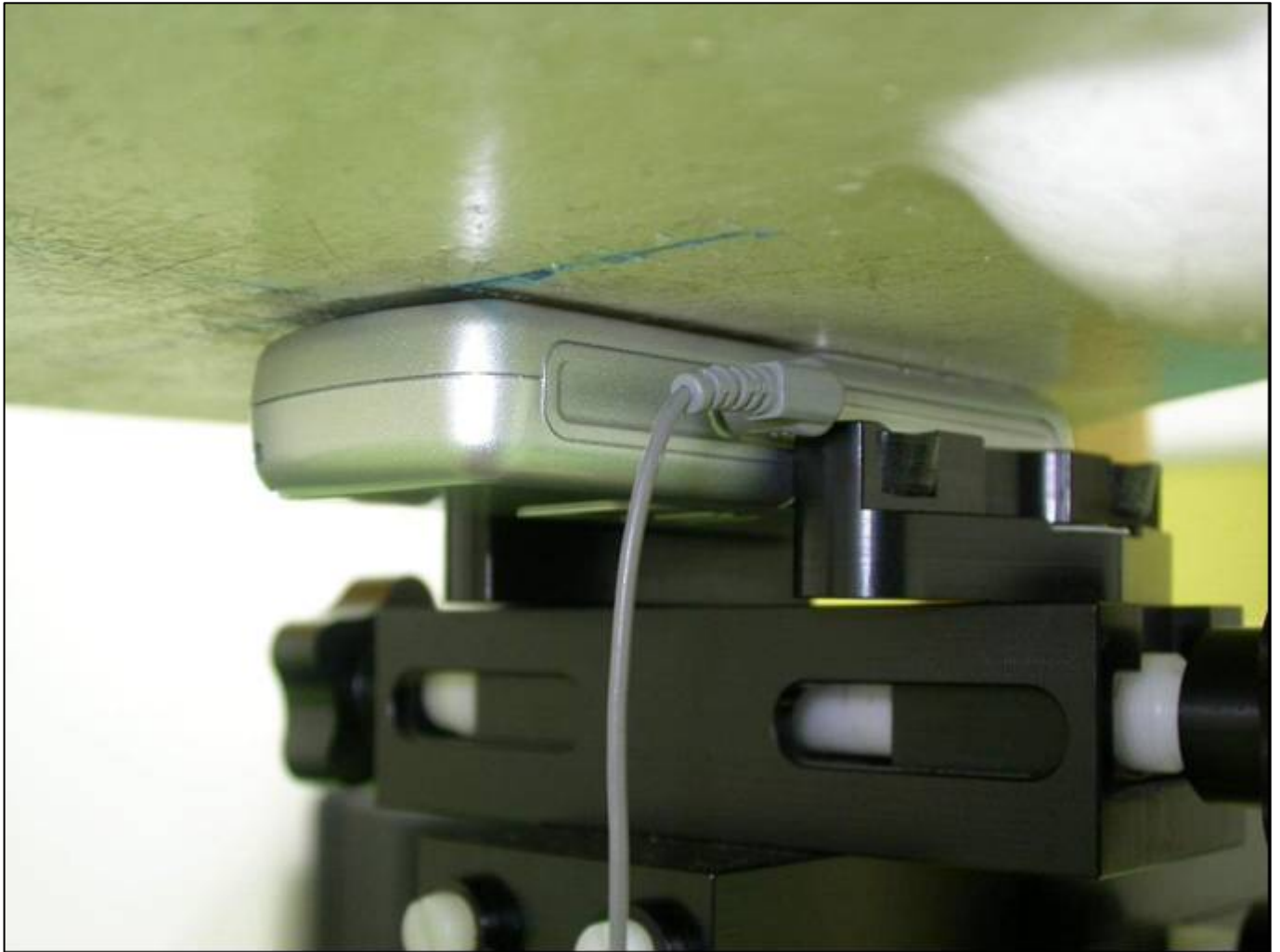


Body Worn Position



The bottom of the EUT to the flat phantom distance 0 mm

Body Worn Position



The front of the EUT to the flat phantom distance 0 mm

EUT Photo





Liquid Level Photo

Tissue HSL2450MHz D=155mm



Tissue MSL2450MHz D=151mm



Test Laboratory: Advance Data Technology

Right Head-Cheek-11b-Ch1-Mode 1

DUT: Wireless-G IP Phone ; Type: WIP300 ; Test Frequency: 2412 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm

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

Antenna type : Chip Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20

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

- Electronics: DAE3 Sn579; Calibrated: 2005/3/23

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

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - Low Channel 1/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.078 mW/g

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

Reference Value = 7.16 V/m

Peak SAR (extrapolated) = 0.218 W/kg

SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.040 mW/g

Maximum value of SAR (measured) = 0.159 mW/g

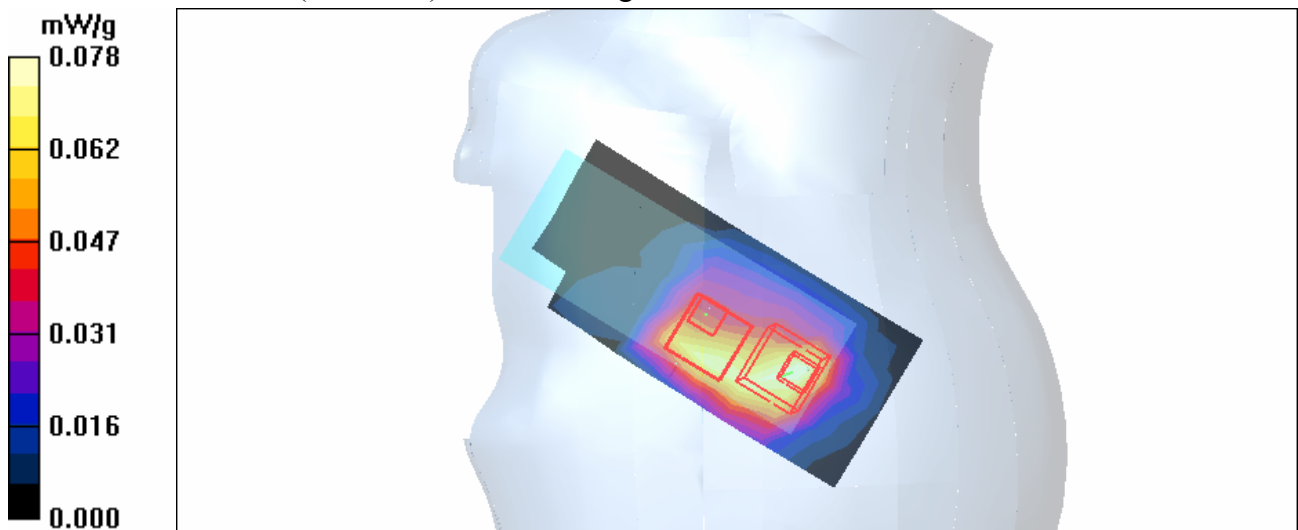
Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.16 V/m

Peak SAR (extrapolated) = 0.302 W/kg

SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.057 mW/g

Maximum value of SAR (measured) = 0.152 mW/g



Test Laboratory: Advance Data Technology

Right Head-Cheek-11b-Ch6-Mode 1

DUT: Wireless-G IP Phone ; Type: WIP300 ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1
Phantom: SAM 12 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm

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

Antenna type : Chip Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - Mid Channel 6/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.119 mW/g

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 8.86 V/m

Peak SAR (extrapolated) = 0.268 W/kg

SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.044 mW/g

Maximum value of SAR (measured) = 0.098 mW/g

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

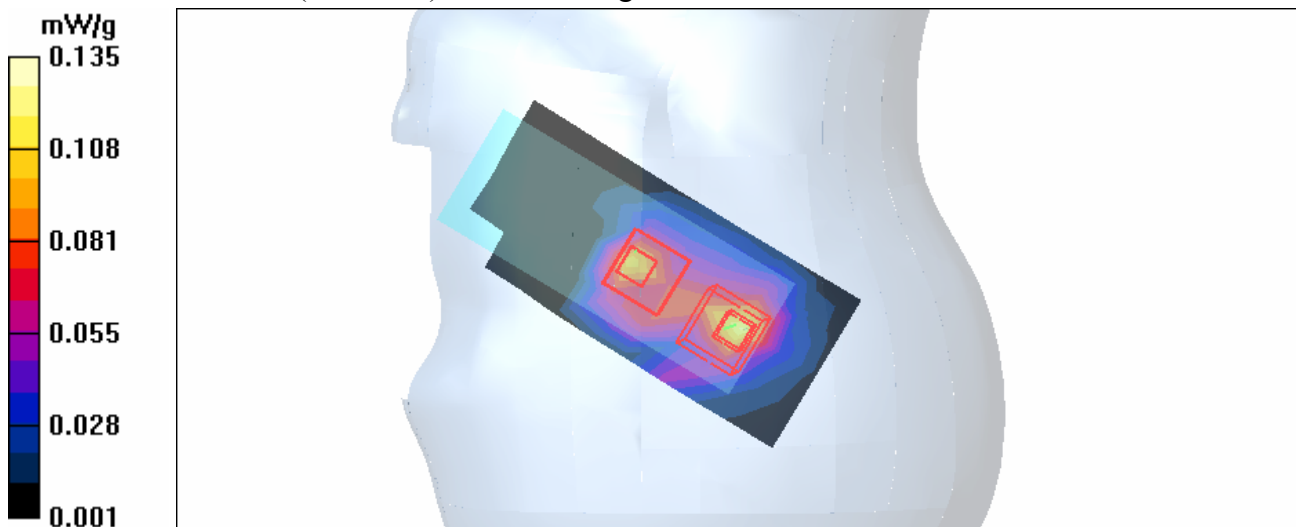
dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.86 V/m

Peak SAR (extrapolated) = 0.216 W/kg

SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.059 mW/g

Maximum value of SAR (measured) = 0.135 mW/g



Test Laboratory: Advance Data Technology

Right Head-Cheek-11b-Ch11-Mode 1

DUT: Wireless-G IP Phone ; Type: WIP300 ; Test Frequency: 2462 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.82$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm

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

Antenna type : Chip Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - High Channel 11/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm

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

Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 7.50 V/m

Peak SAR (extrapolated) = 0.229 W/kg

SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.036 mW/g

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

Touch position - Mid Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

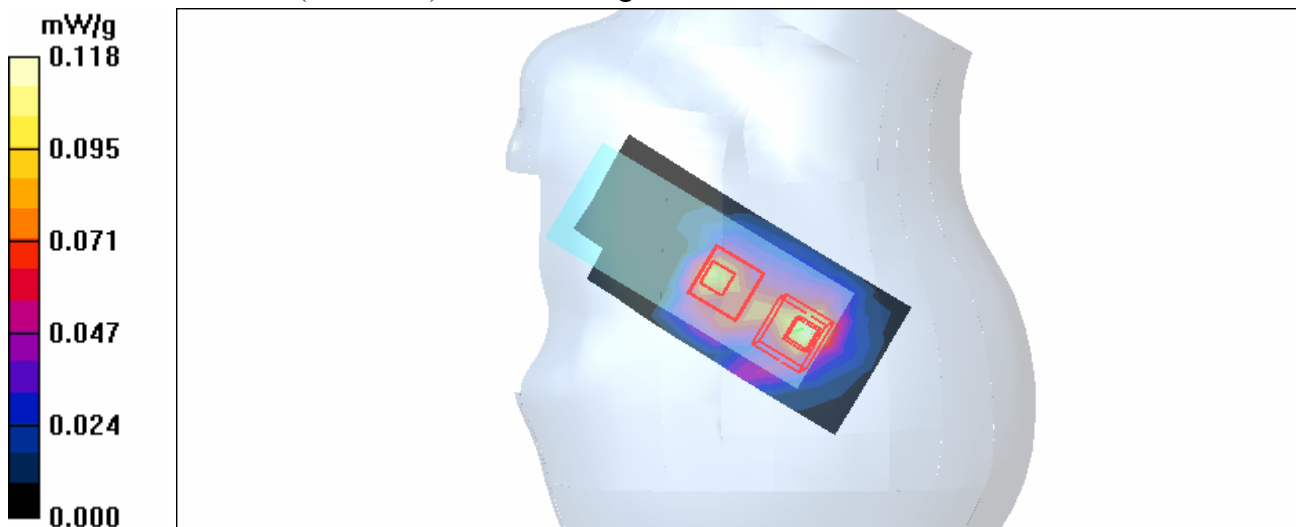
dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.50 V/m

Peak SAR (extrapolated) = 0.255 W/kg

SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.051 mW/g

Maximum value of SAR (measured) = 0.118 mW/g



Test Laboratory: Advance Data Technology

Right Head-Tilt-11b-Ch1-Mode 2

DUT: Wireless-G IP Phone ; Type: WIP300 ; Test Frequency: 2412 MHz

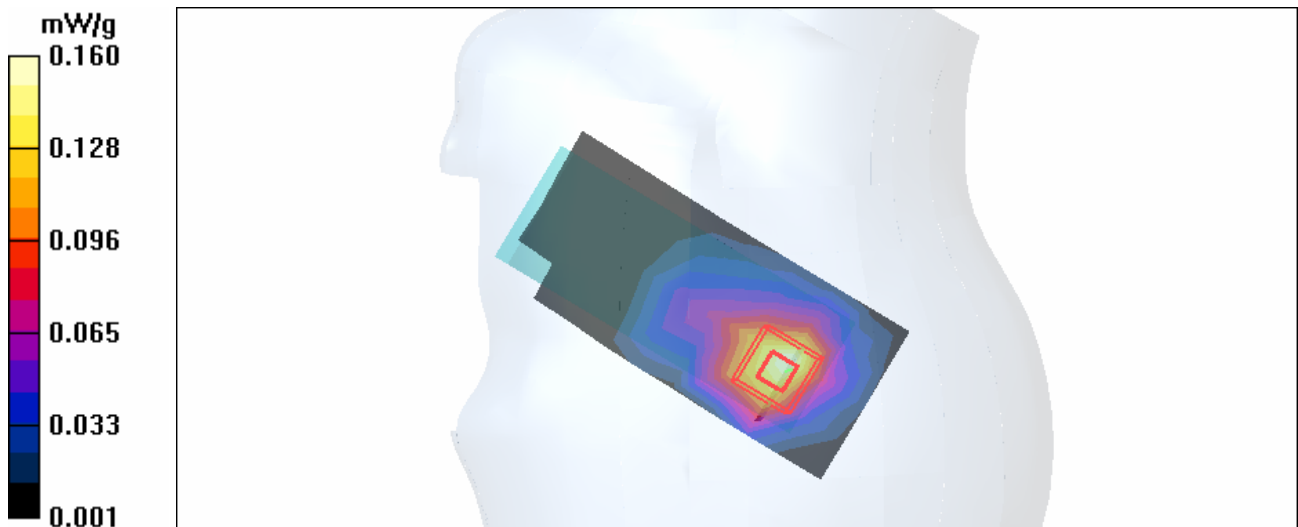
Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: CCK
Antenna type : Chip Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - Low Channel 1/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.166 mW/g

Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.98 V/m
Peak SAR (extrapolated) = 0.300 W/kg
SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.066 mW/g
Maximum value of SAR (measured) = 0.160 mW/g



Test Laboratory: Advance Data Technology

Right Head-Tilt-11b-Ch6-Mode 2

DUT: Wireless-G IP Phone ; Type: WIP300 ; Test Frequency: 2437 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm

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

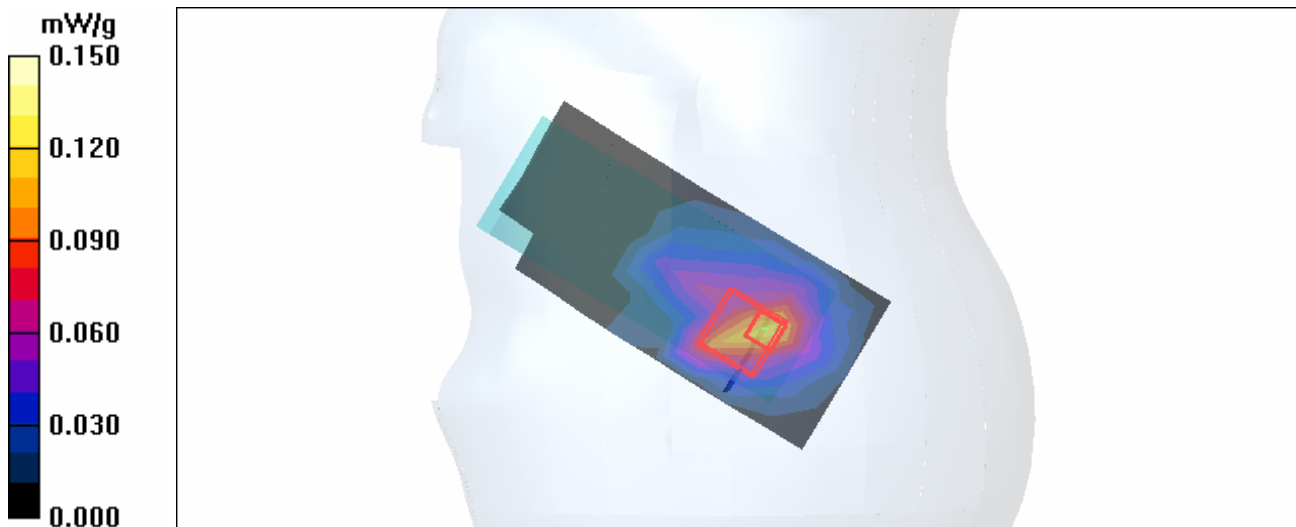
Antenna type : Chip Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - Mid Channel 6/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.120 mW/g

Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.74 V/m
Peak SAR (extrapolated) = 0.297 W/kg
SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.058 mW/g
Maximum value of SAR (measured) = 0.150 mW/g



Test Laboratory: Advance Data Technology

Right Head-Tilt-11b-Ch11-Mode 2

DUT: Wireless-G IP Phone ; Type: WIP300 ; Test Frequency: 2462 MHz

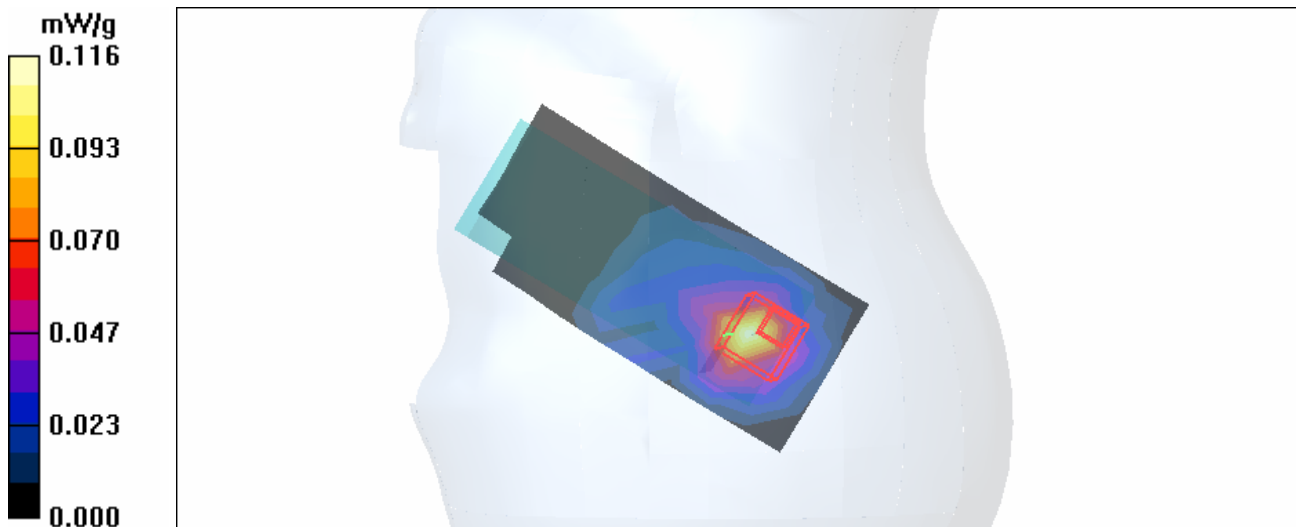
Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.82$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: CCK
Antenna type : Chip Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - High Channel 11/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.116 mW/g

Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.51 V/m
Peak SAR (extrapolated) = 0.235 W/kg
SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.0539 mW/g
Maximum value of SAR (measured) = 0.108 mW/g



Test Laboratory: Advance Data Technology

Left Head-Cheek-11b-Ch1-Mode 3

DUT: Wireless-G IP Phone ; Type: WIP300 ; Test Frequency: 2412 MHz

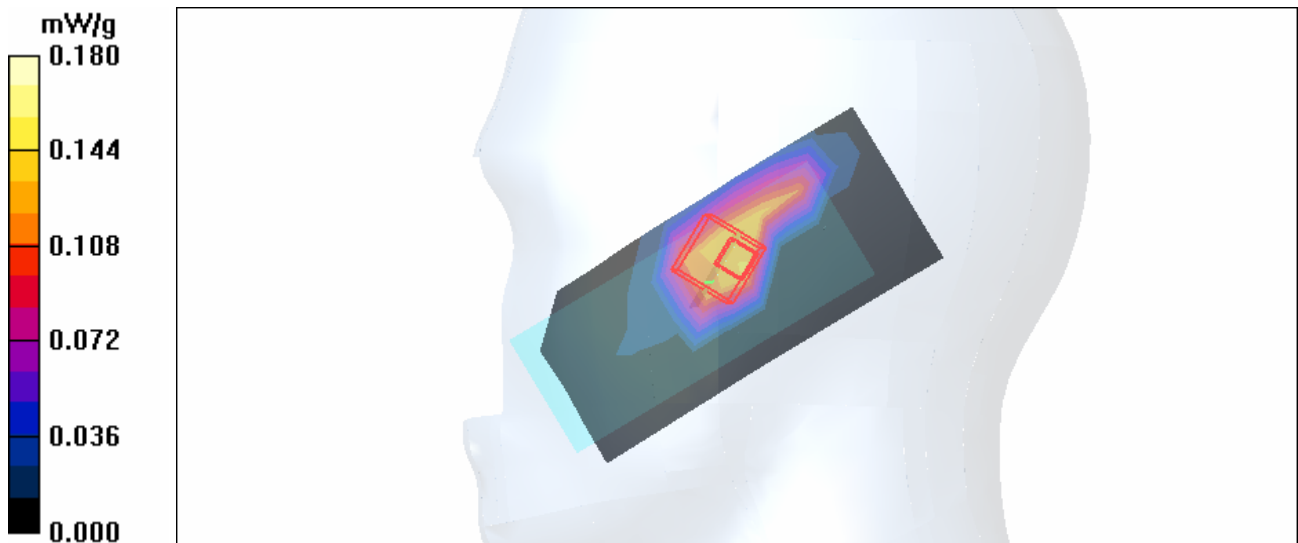
Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1
Phantom: SAM 12 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: CCK
Antenna type : Chip Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - Low Channel 1/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.134 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.76 V/m
Peak SAR (extrapolated) = 0.300 W/kg
SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.069 mW/g
Maximum value of SAR (measured) = 0.180 mW/g



Test Laboratory: Advance Data Technology

Left Head-Cheek-11b-Ch6-Mode 3

DUT: Wireless-G IP Phone ; Type: WIP300 ; Test Frequency: 2437 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm

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

Antenna type : Chip Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20

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

- Electronics: DAE3 Sn579; Calibrated: 2005/3/23

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

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - Mid Channel 6/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.126 mW/g

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

Reference Value = 7.54 V/m

Peak SAR (extrapolated) = 0.313 W/kg

SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.072 mW/g

Maximum value of SAR (measured) = 0.159 mW/g

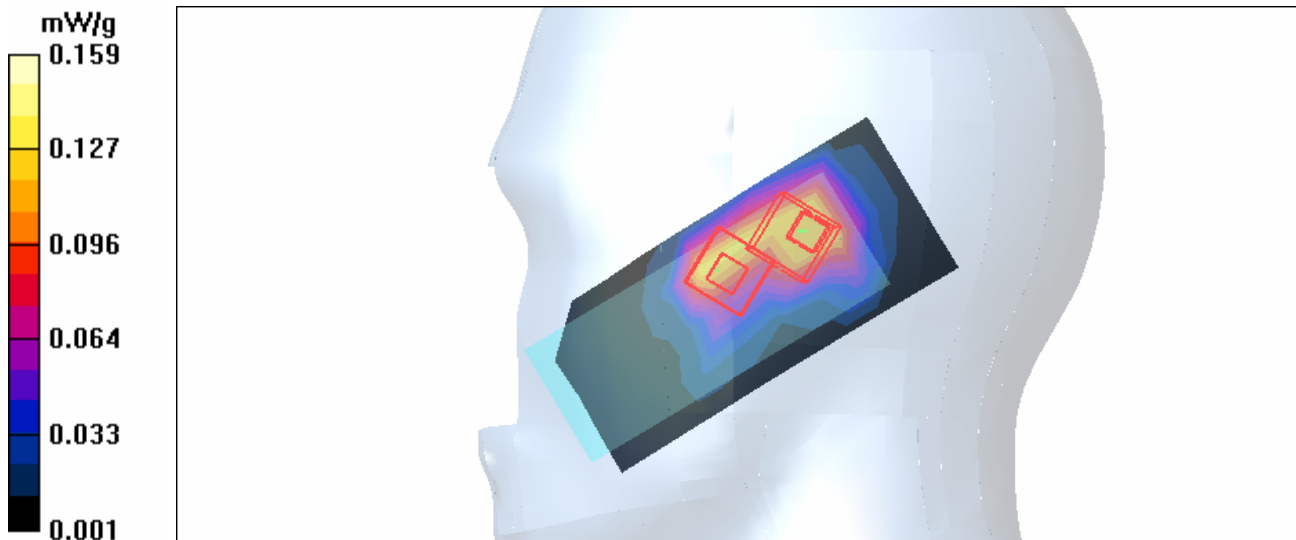
Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.54 V/m

Peak SAR (extrapolated) = 0.231 W/kg

SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.069 mW/g

Maximum value of SAR (measured) = 0.139 mW/g



Test Laboratory: Advance Data Technology

Left Head-Cheek-11b-Ch11-Mode 3

DUT: Wireless-G IP Phone ; Type: WIP300 ; Test Frequency: 2462 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.82$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm

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

Antenna type : Chip Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - High Channel 11/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.117 mW/g

Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 6.76 V/m

Peak SAR (extrapolated) = 0.272 W/kg

SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.055 mW/g

Maximum value of SAR (measured) = 0.127 mW/g

Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

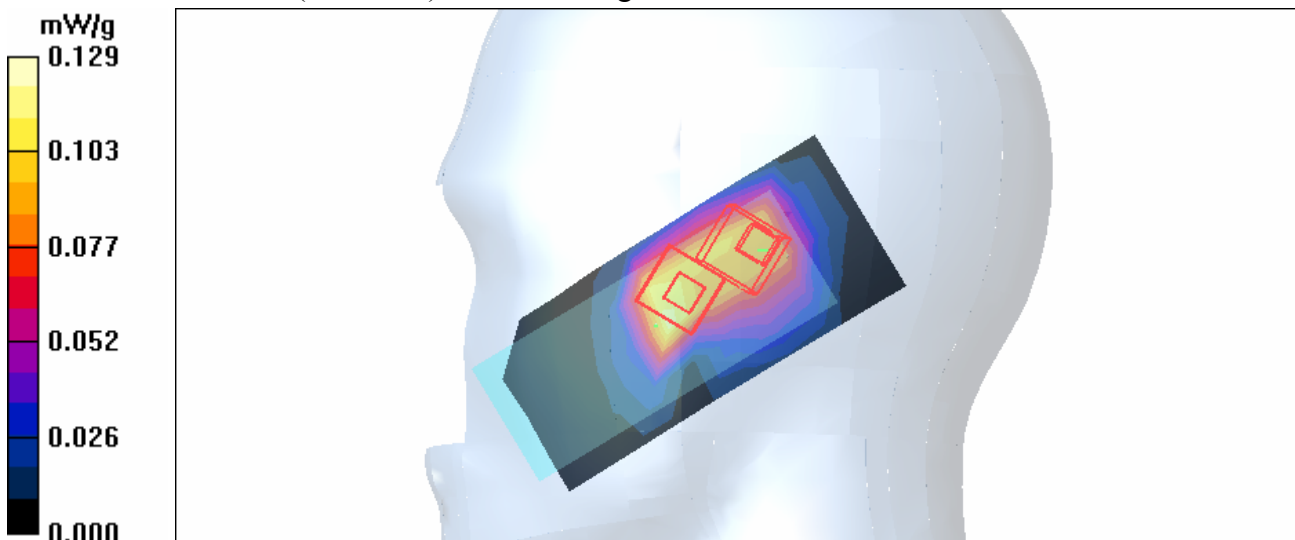
dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.76 V/m

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.055 mW/g

Maximum value of SAR (measured) = 0.129 mW/g



Test Laboratory: Advance Data Technology

Left Head-Tilt-11b-Ch1-Mode 4

DUT: Wireless-G IP Phone ; Type: WIP300 ; Test Frequency: 2412 MHz

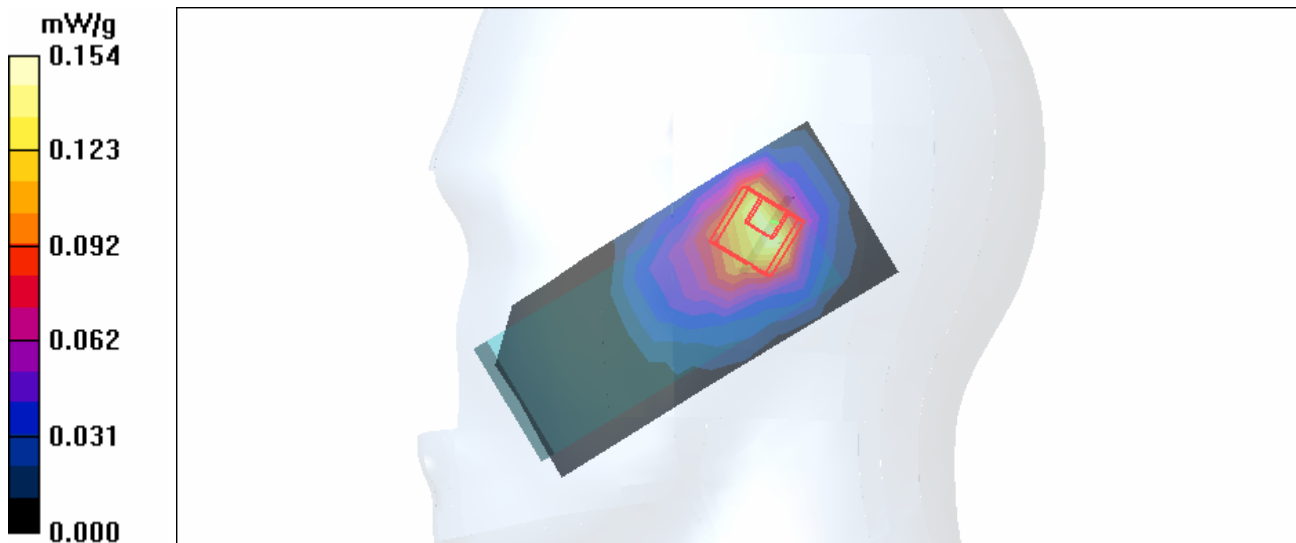
Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: CCK
Antenna type : Chip Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - Low Channel 1/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.144 mW/g

Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.75 V/m
Peak SAR (extrapolated) = 0.469 W/kg
SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.074 mW/g
Maximum value of SAR (measured) = 0.154 mW/g



Test Laboratory: Advance Data Technology

Left Head-Tilt-11b-Ch6-Mode 4

DUT: Wireless-G IP Phone ; Type: WIP300 ; Test Frequency: 2437 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm

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

Antenna type : Chip Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20

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

- Electronics: DAE3 Sn579; Calibrated: 2005/3/23

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

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - Mid Channel 6/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.142 mW/g

Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

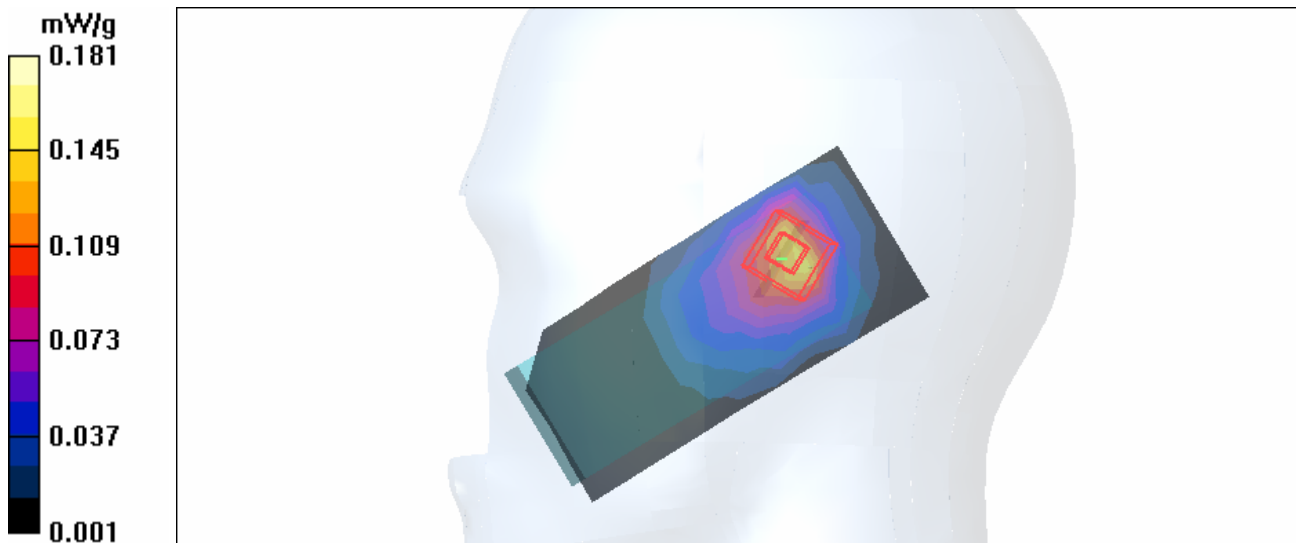
dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.48 V/m

Peak SAR (extrapolated) = 0.341 W/kg

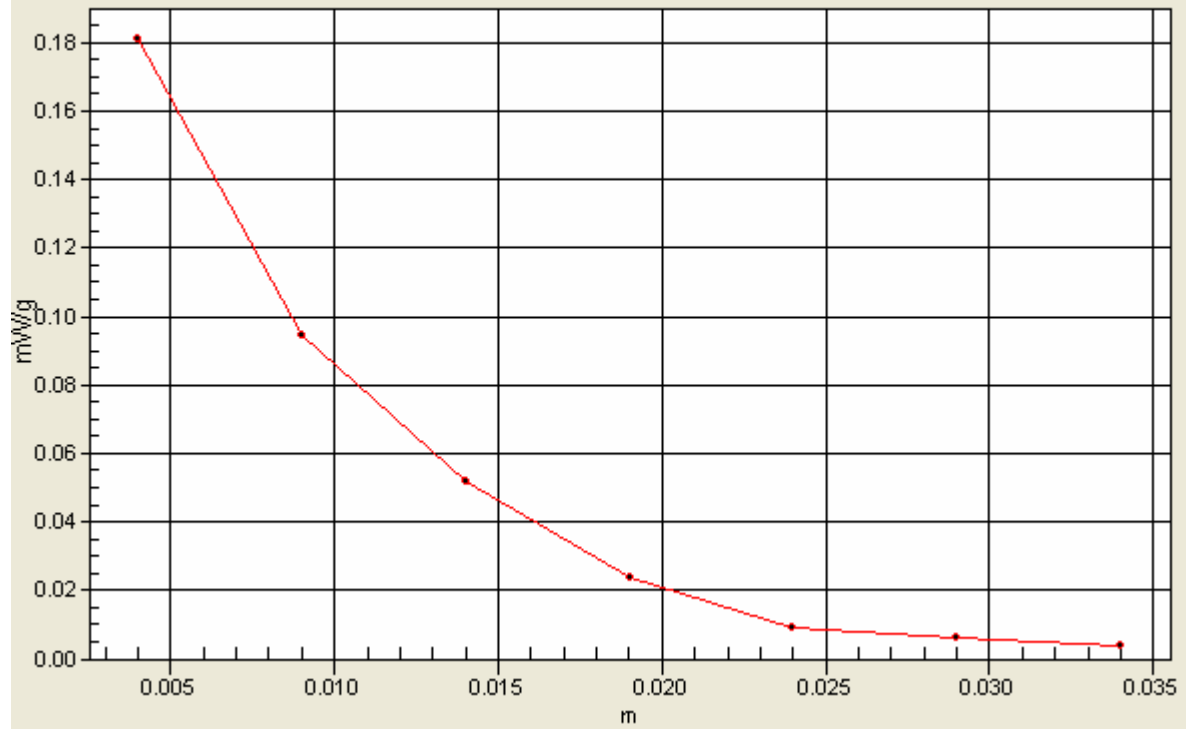
SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.071 mW/g

Maximum value of SAR (measured) = 0.181 mW/g



1g/10g Averaged SAR

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



Test Laboratory: Advance Data Technology

Left Head-Tilt-11b-Ch11-Mode 4

DUT: Wireless-G IP Phone ; Type: WIP300 ; Test Frequency: 2462 MHz

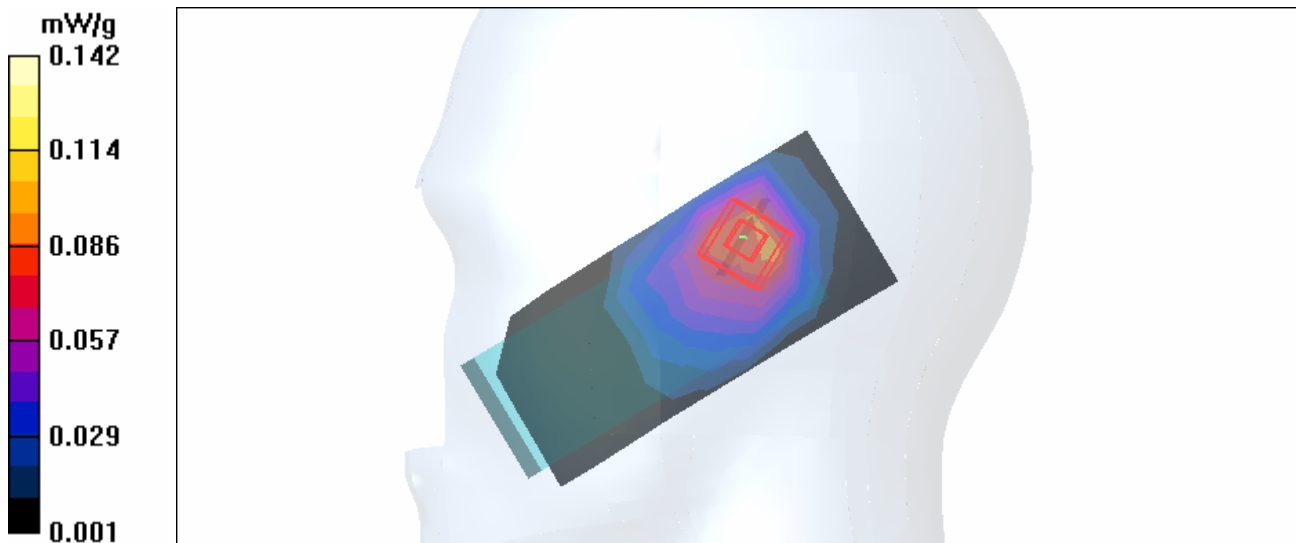
Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.82$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: CCK
Antenna type : Chip Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - High Channel 11/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.093 mW/g

Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.02 V/m
Peak SAR (extrapolated) = 0.292 W/kg
SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.142 mW/g



Test Laboratory: Advance Data Technology

Right Head-Cheek-11g-Ch1-Mode 5

DUT: Wireless-G IP Phone ; Type: WIP300 ; Test Frequency: 2412 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm

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

Antenna type : Chip Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - Low Channel 1/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.010 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 2.51 V/m

Peak SAR (extrapolated) = 0.042 W/kg

SAR(1 g) = 0.00966 mW/g; SAR(10 g) = 0.00261 mW/g

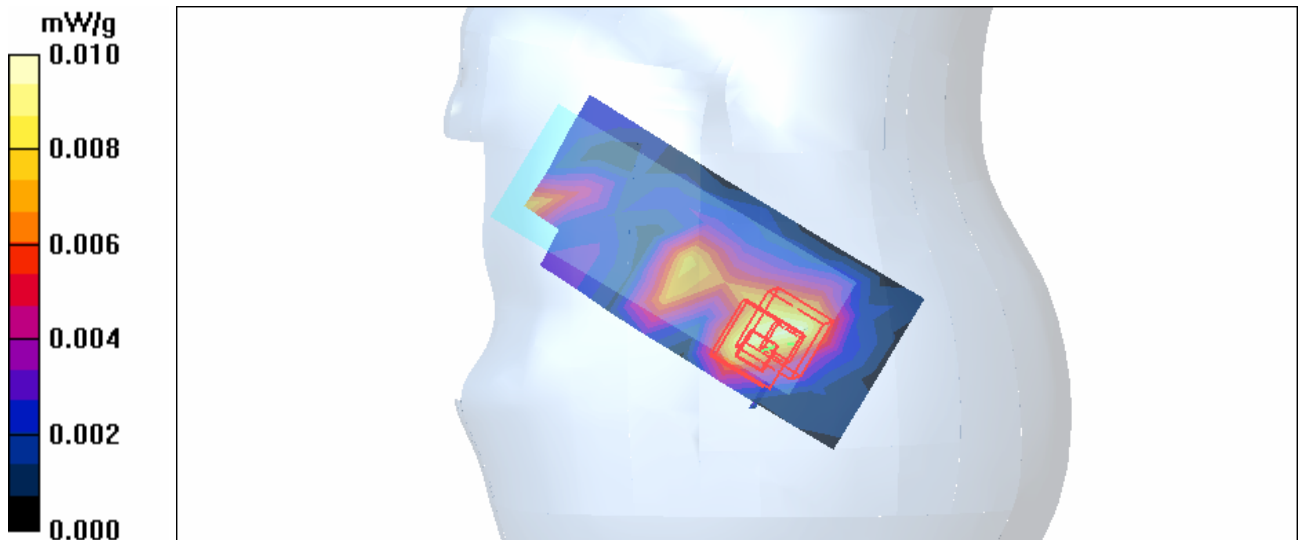
Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

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

Reference Value = 2.51 V/m

Peak SAR (extrapolated) = 0.056 W/kg

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00283 mW/g



Test Laboratory: Advance Data Technology

Right Head-Cheek-11g-Ch6-Mode 5

DUT: Wireless-G IP Phone ; Type: WIP300 ; Test Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1
Phantom: SAM 12 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: OFDM
Antenna type : Chip Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - Mid Channel 6/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.009 mW/g

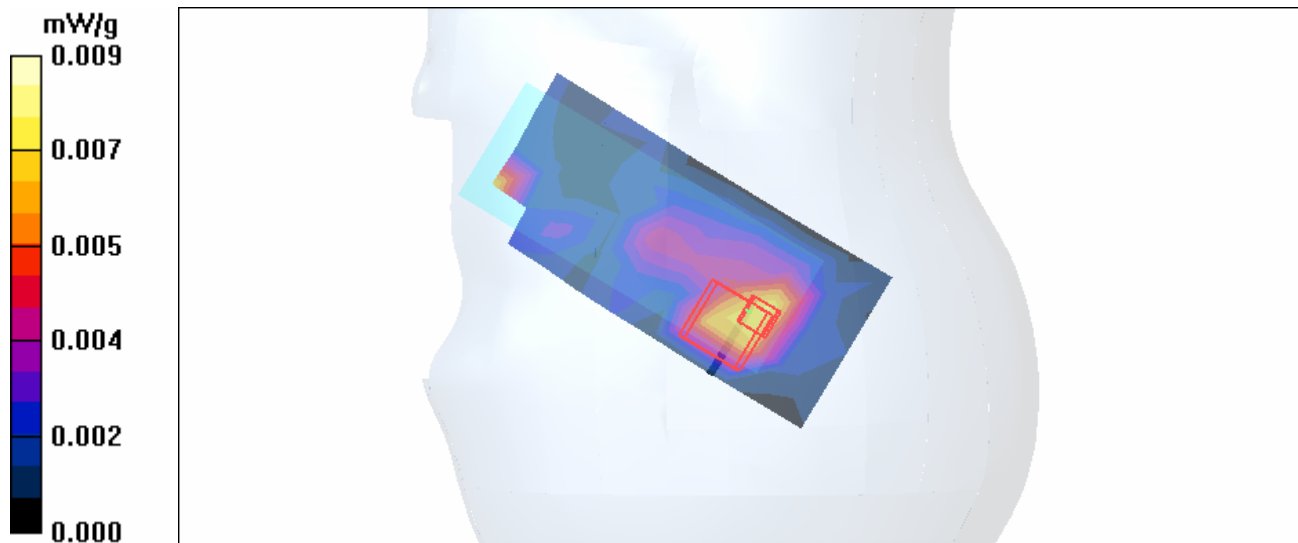
Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 2.21 V/m

Peak SAR (extrapolated) = 0.031 W/kg

SAR(1 g) = 0.0055 mW/g; SAR(10 g) = 0.000967 mW/g



Test Laboratory: Advance Data Technology

Right Head-Cheek-11g-Ch11-Mode 5

DUT: Wireless-G IP Phone ; Type: WIP300 ; Test Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1
Phantom: SAM 12 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.82$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: OFDM
Antenna type : Chip Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - High Channel 11/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm

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

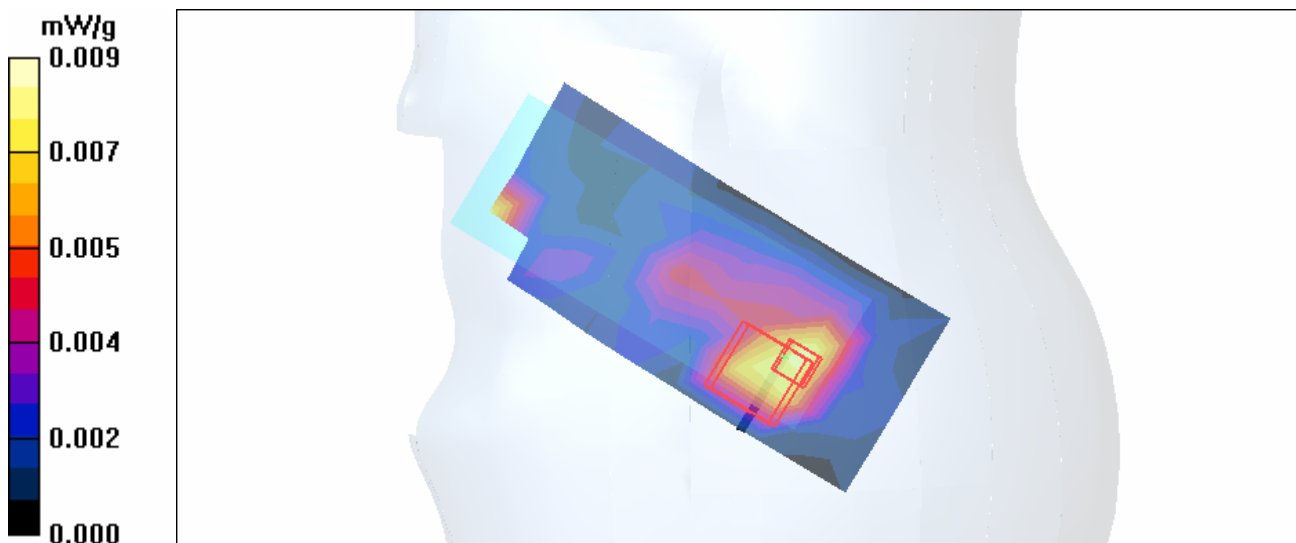
Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.33 V/m

Peak SAR (extrapolated) = 0.024 W/kg

SAR(1 g) = 0.00288 mW/g; SAR(10 g) = 0.000612 mW/g

Maximum value of SAR (measured) = 0.009 mW/g



Test Laboratory: Advance Data Technology

Right Head-Tilt-11g-Ch1-Mode 6

DUT: Wireless-G IP Phone ; Type: WIP300 ; Test Frequency: 2412 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm

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

Antenna type : Chip Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20

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

- Electronics: DAE3 Sn579; Calibrated: 2005/3/23

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

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - Low Channel 1/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.010 mW/g

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

Reference Value = 2.39 V/m

Peak SAR (extrapolated) = 0.014 W/kg

SAR(1 g) = 0.000694 mW/g; SAR(10 g) = 0.00019 mW/g

Maximum value of SAR (measured) = 0.009 mW/g

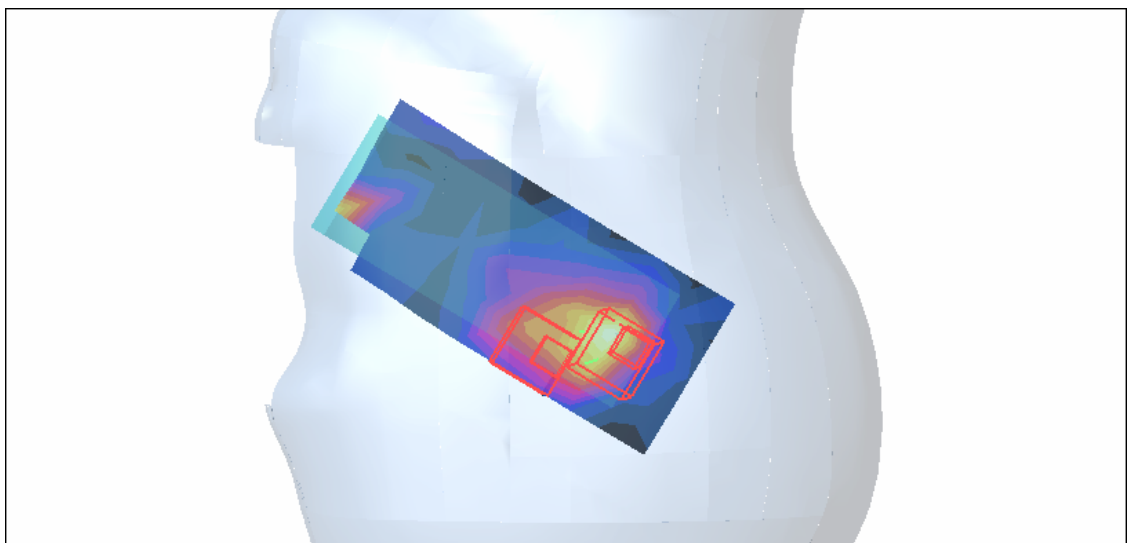
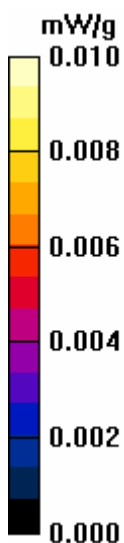
Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

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

Reference Value = 2.39 V/m

Peak SAR (extrapolated) = 0.039 W/kg

SAR(1 g) = 0.00619 mW/g; SAR(10 g) = 0.00112 mW/g



Test Laboratory: Advance Data Technology

Right Head-Tilt-11g-Ch6-Mode 6

DUT: Wireless-G IP Phone ; Type: WIP300 ; Test Frequency: 2437 MHz

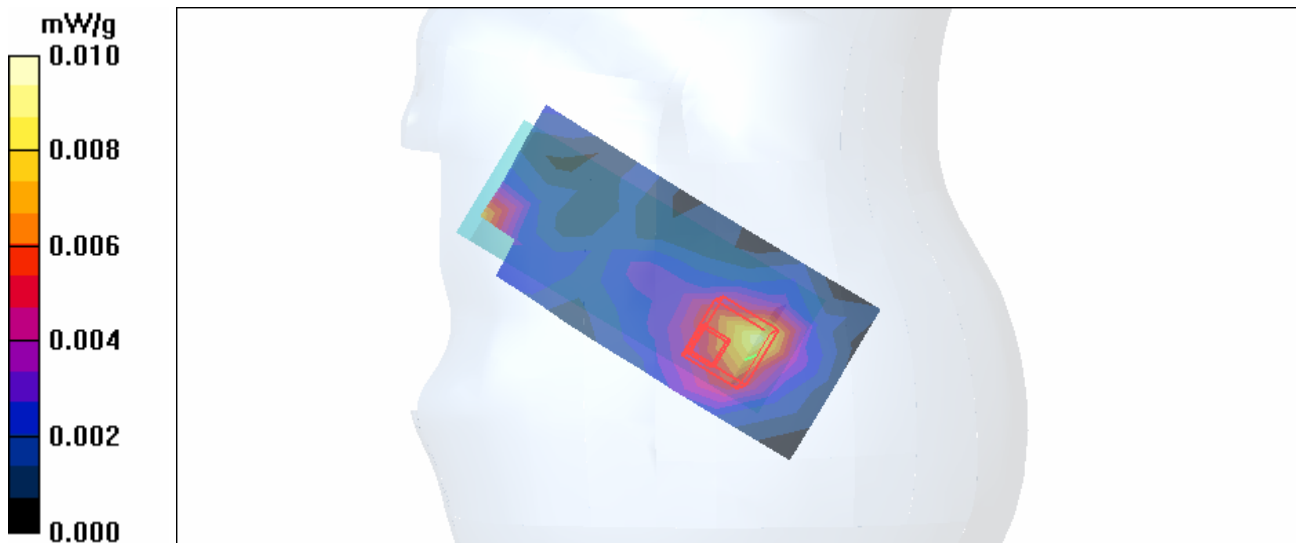
Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OFDM
Antenna type : Chip Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - Mid Channel 6/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.009 mW/g

Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.43 V/m
Peak SAR (extrapolated) = 0.008 W/kg
SAR(1 g) = 0.000534 mW/g; SAR(10 g) = 0.000156 mW/g
Maximum value of SAR (measured) = 0.010 mW/g



Test Laboratory: Advance Data Technology

Right Head-Tilt-11g-Ch11-Mode 6

DUT: Wireless-G IP Phone ; Type: WIP300 ; Test Frequency: 2462 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.82$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm

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

Antenna type : Chip Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - High Channel 11/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm

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

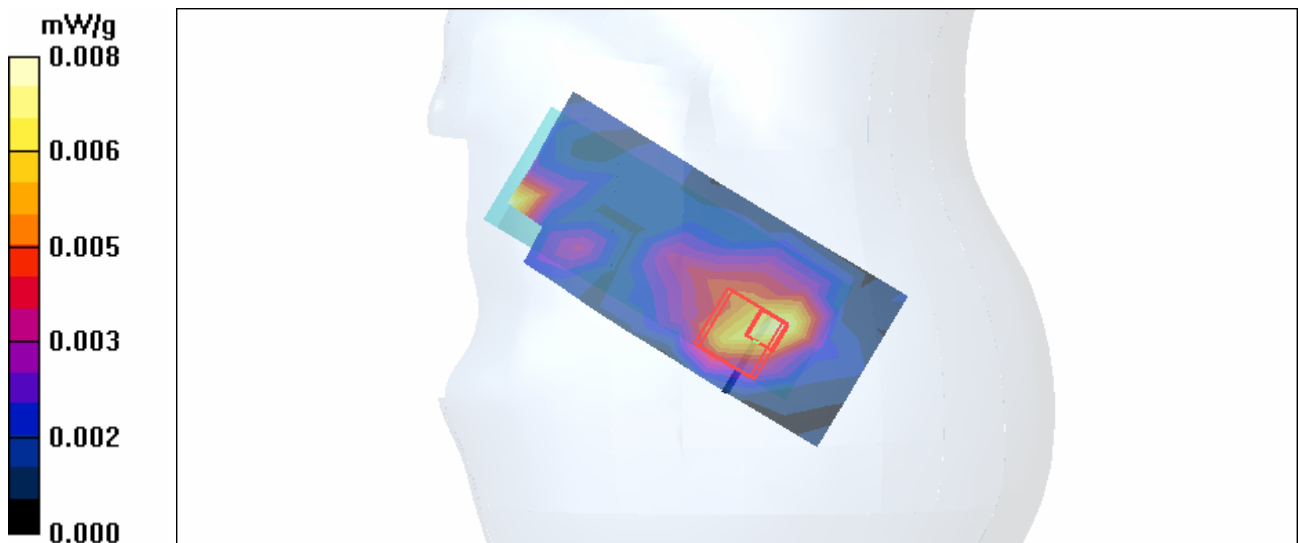
Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

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

Reference Value = 2.22 V/m

Peak SAR (extrapolated) = 0.050 W/kg

SAR(1 g) = 0.00743 mW/g; SAR(10 g) = 0.00115 mW/g



Test Laboratory: Advance Data Technology

Left Head-Cheek-11g-Ch1-Mode 7

DUT: Wireless-G IP Phone ; Type: WIP300 ; Test Frequency: 2412 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm

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

Antenna type : Chip Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20

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

- Electronics: DAE3 Sn579; Calibrated: 2005/3/23

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

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - Low Channel 1/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.010 mW/g

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

Reference Value = 1.88 V/m

Peak SAR (extrapolated) = 0.033 W/kg

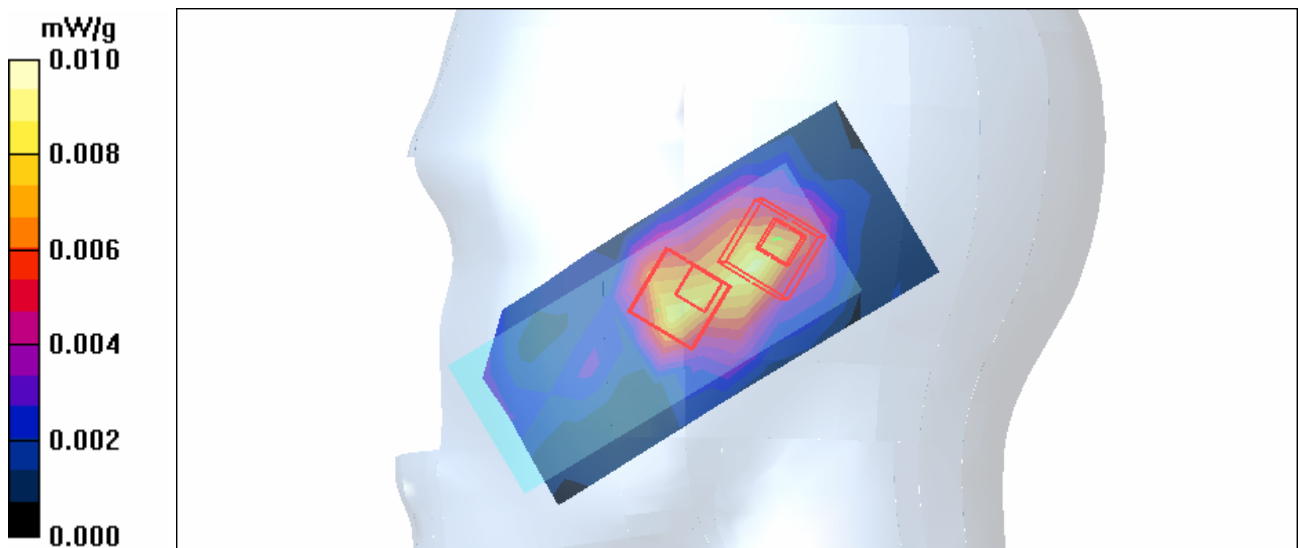
SAR(1 g) = 0.00777 mW/g; SAR(10 g) = 0.00264 mW/g

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

Reference Value = 1.88 V/m

Peak SAR (extrapolated) = 0.021 W/kg

SAR(1 g) = 0.00523 mW/g; SAR(10 g) = 0.00142 mW/g



Test Laboratory: Advance Data Technology

Left Head-Cheek-11g-Ch6-Mode 7

DUT: Wireless-G IP Phone ; Type: WIP300 ; Test Frequency: 2437 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm

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

Antenna type : Chip Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - Mid Channel 6/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.010 mW/g

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

Reference Value = 2.31 V/m

Peak SAR (extrapolated) = 0.062 W/kg

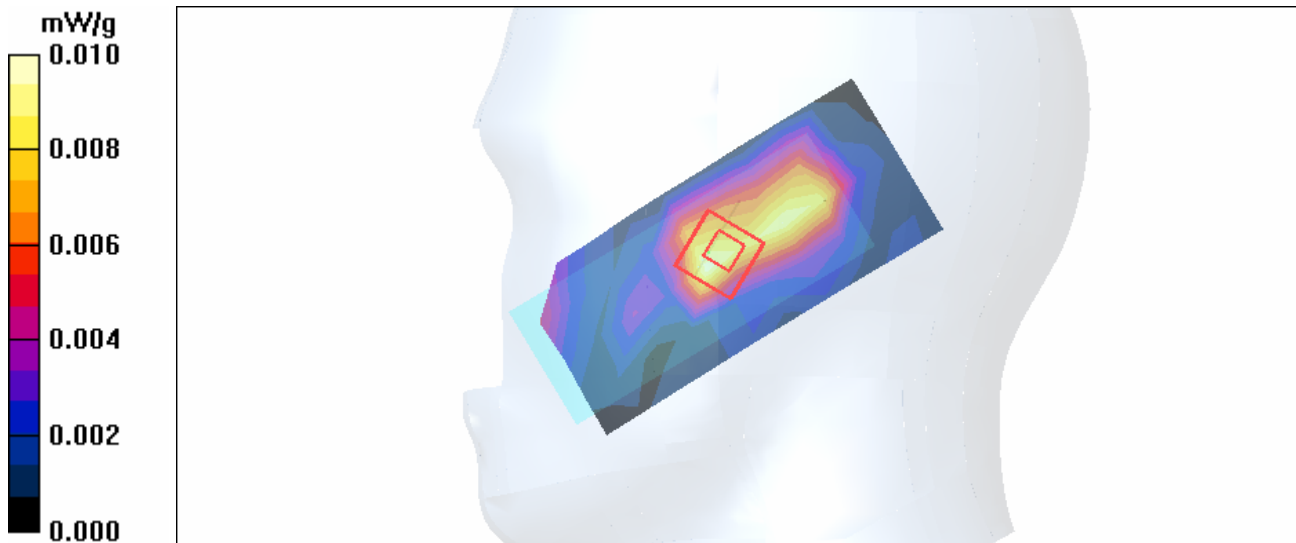
SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00411 mW/g

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

Reference Value = 2.13 V/m

Peak SAR (extrapolated) = 0.021 W/kg

SAR(1 g) = 0.00841 mW/g; SAR(10 g) = 0.00377 mW/g



Test Laboratory: Advance Data Technology

Left Head-Cheek-11g-Ch11-Mode 7

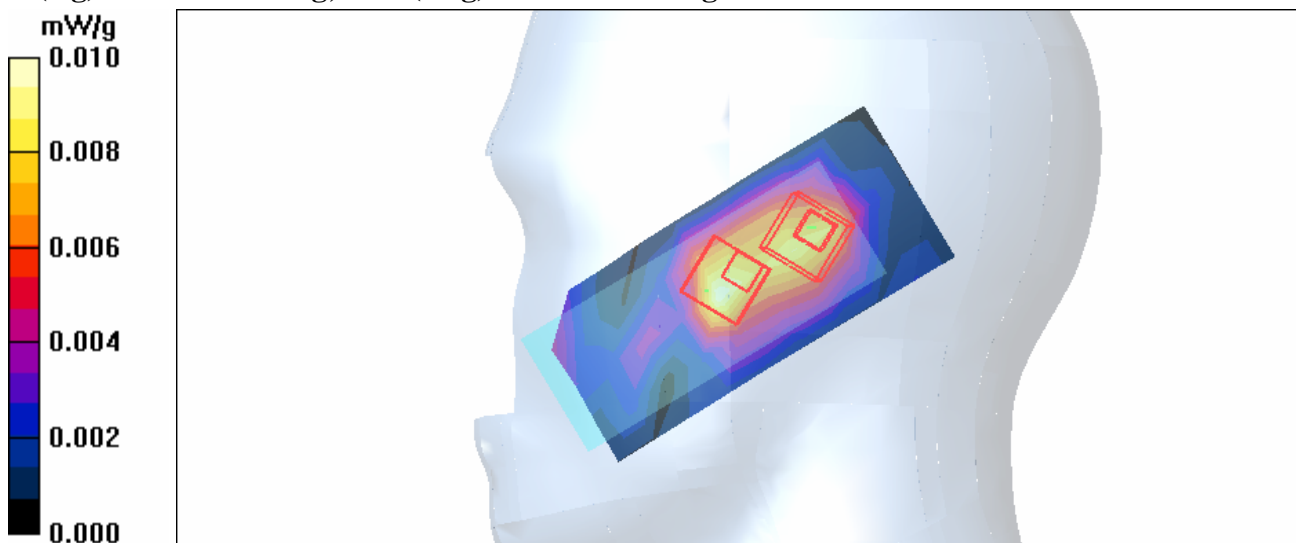
DUT: Wireless-G IP Phone ; Type: WIP300 ; Test Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1
Phantom: SAM 12 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.82$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OFDM
Antenna type : Chip Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.6 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - High Channel 11/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.010 mW/g

Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.13 V/m
Peak SAR (extrapolated) = 0.058 W/kg
SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00414 mW/g

Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.13 V/m
Peak SAR (extrapolated) = 0.021 W/kg
SAR(1 g) = 0.00833 mW/g; SAR(10 g) = 0.00382 mW/g



Test Laboratory: Advance Data Technology

Left Head-Tilt-11g-Ch1-Mode 8

DUT: Wireless-G IP Phone ; Type: WIP300 ; Test Frequency: 2412 MHz

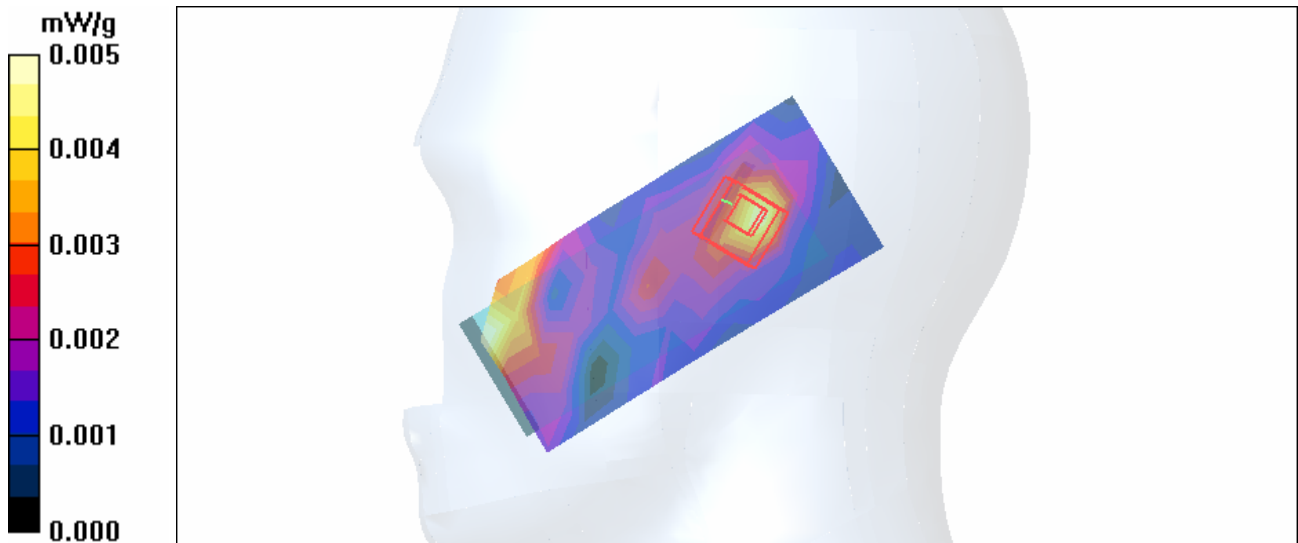
Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1
Phantom: SAM 12 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OFDM
Antenna type : Chip Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - Low Channel 1/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.005 mW/g

Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.75 V/m
Peak SAR (extrapolated) = 0.014 W/kg
SAR(1 g) = **0.00425 mW/g**; SAR(10 g) = **0.00146 mW/g**



Test Laboratory: Advance Data Technology

Left Head-Tilt-11g-Ch6-Mode 8

DUT: Wireless-G IP Phone ; Type: WIP300 ; Test Frequency: 2437 MHz

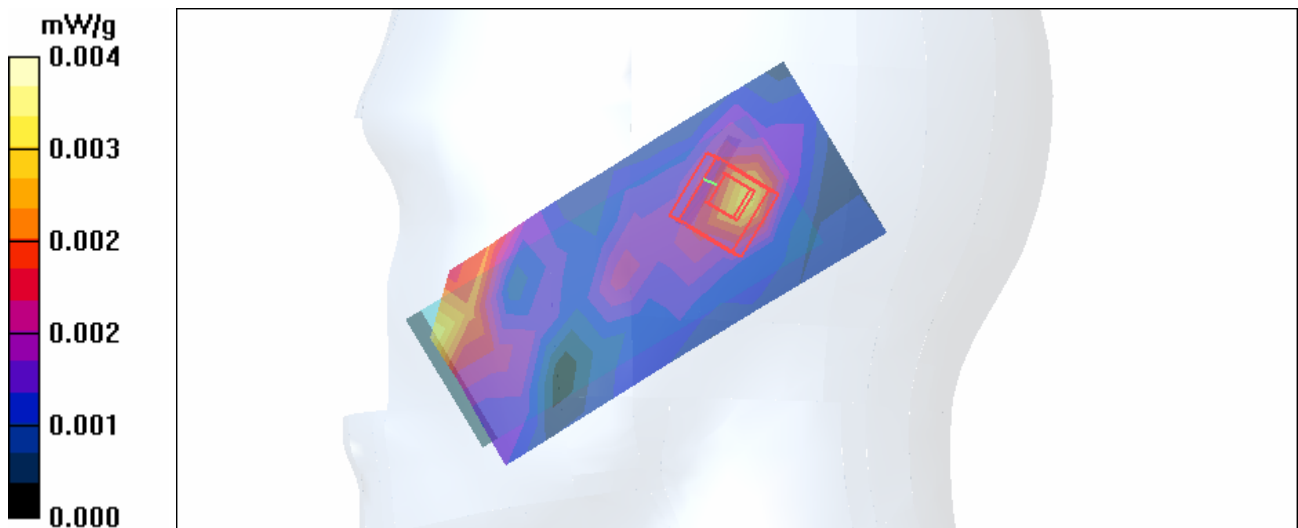
Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OFDM
Antenna type : Chip Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - Mid Channel 6/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.004 mW/g

Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.53 V/m
Peak SAR (extrapolated) = 0.016 W/kg
SAR(1 g) = 0.00359 mW/g; SAR(10 g) = 0.000875 mW/g



Test Laboratory: Advance Data Technology

Left Head-Tilt-11g-Ch11-Mode 8

DUT: Wireless-G IP Phone ; Type: WIP300 ; Test Frequency: 2462 MHz

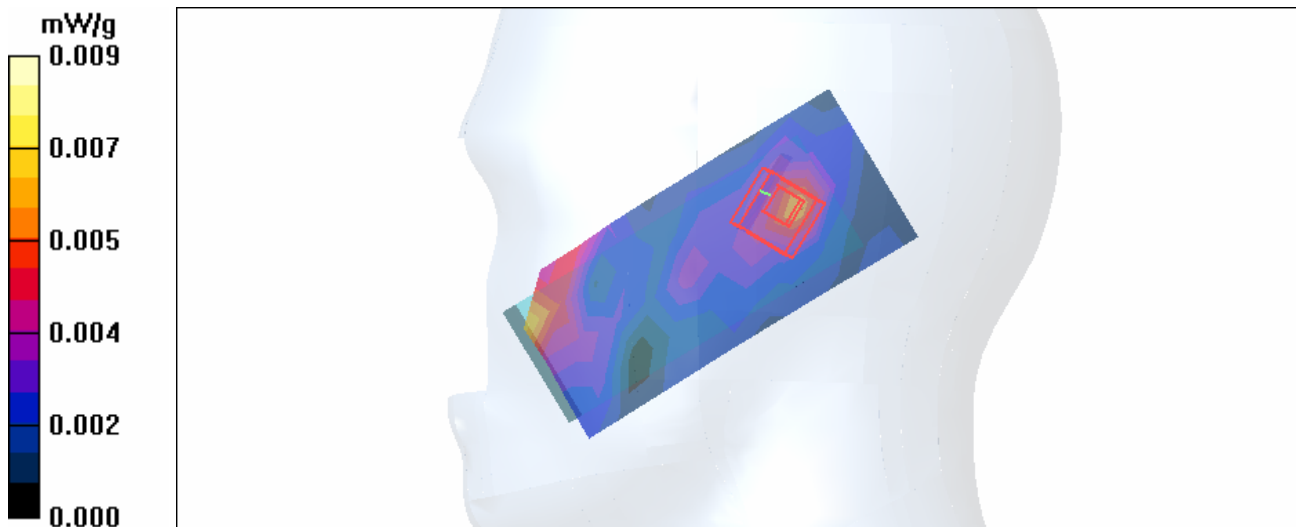
Communication System: 802.11g ; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.82$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OFDM
Antenna type : Chip Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - High Channel 11/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.004 mW/g

Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.51 V/m
Peak SAR (extrapolated) = 0.013 W/kg
SAR(1 g) = 0.00318 mW/g; SAR(10 g) = 0.000361 mW/g
Maximum value of SAR (measured) = 0.009 mW/g



Test Laboratory: Advance Data Technology

BodyWorn-11b-Ch 1-Keypad Down-Mode 9

DUT: Wireless-G IP Phone ; Type: WIP 330 ; Test Frequency: 2412 MHz

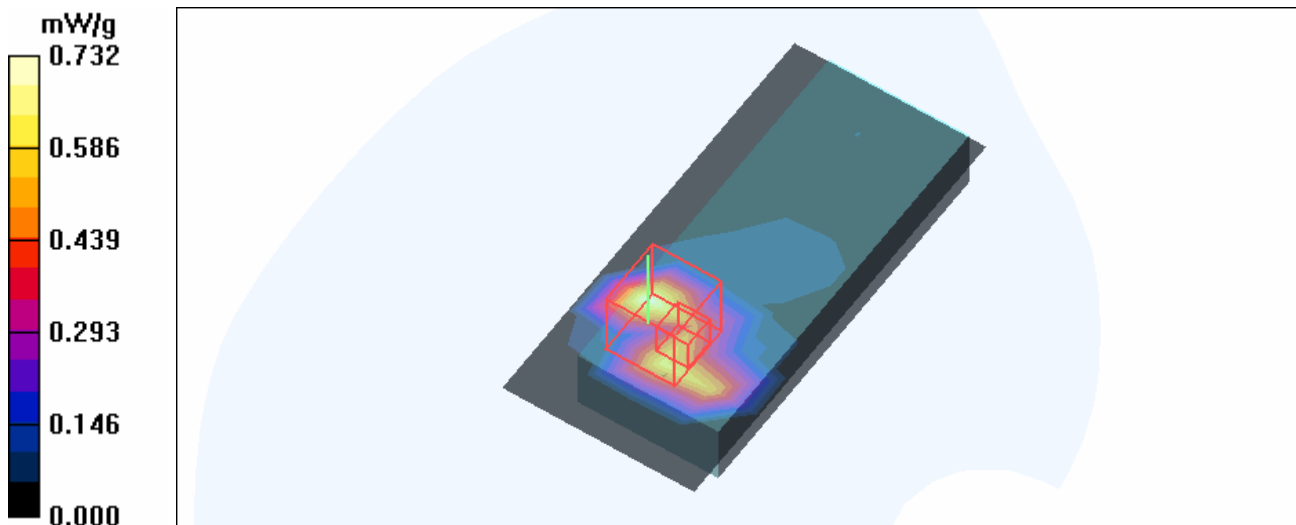
Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.99$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³ ; Liquid Level : 151 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: CCK
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Chip Antenna ; Air Temp. : 21.6 degrees ; Liquid Temp. : 20.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

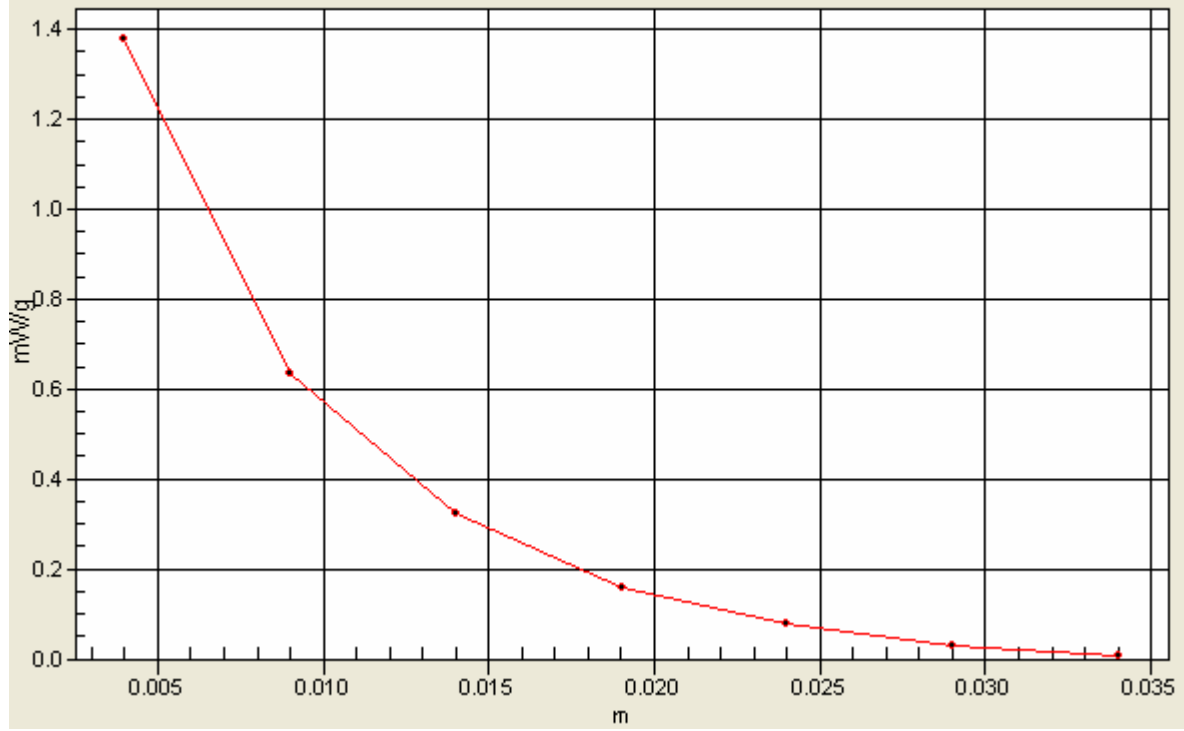
Low Channel 1/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.732 mW/g

Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.2 V/m
Peak SAR (extrapolated) = 6.09 W/kg
SAR(1 g) = 0.836 mW/g; SAR(10 g) = 0.364 mW/g
Maximum value of SAR (measured) = 1.38 mW/g



1g/10g Averaged SAR

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



Test Laboratory: Advance Data Technology

BodyWorn-11b-Ch 6-Keypad Down-Mode 9

DUT: Wireless-G IP Phone ; Type: WIP 330 ; Test Frequency: 2437 MHz

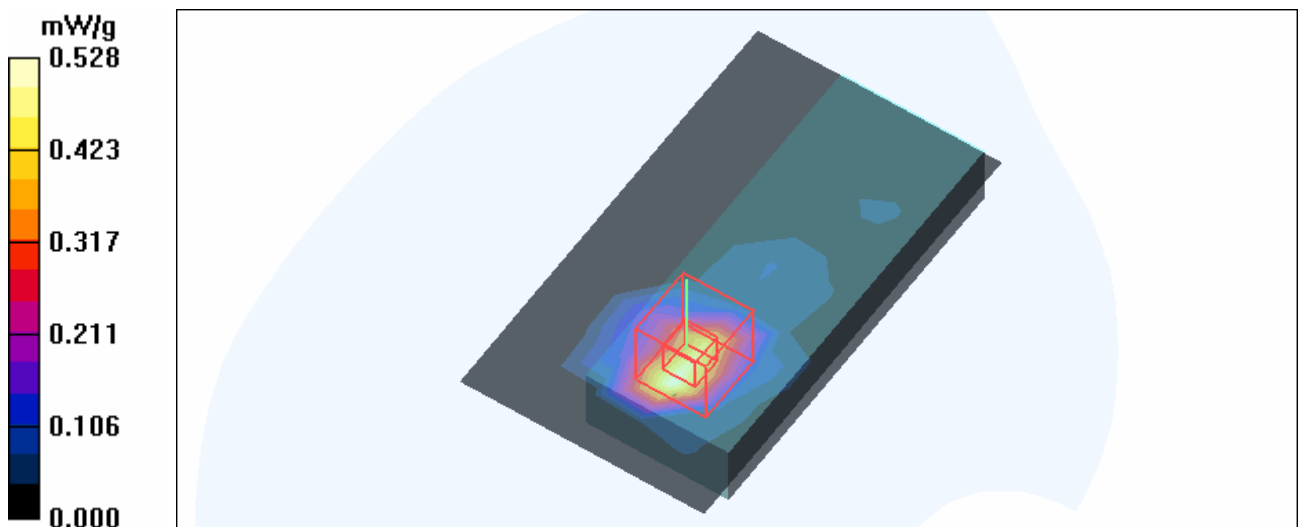
Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.02$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³ ; Liquid Level : 151 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: CCK
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Chip Antenna ; Air Temp. : 21.6 degrees ; Liquid Temp. : 20.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

Mid Channel 6/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.528 mW/g

Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.2 V/m
Peak SAR (extrapolated) = 3.04 W/kg
SAR(1 g) = 0.749 mW/g; SAR(10 g) = 0.322 mW/g
Maximum value of SAR (measured) = 0.932 mW/g



Test Laboratory: Advance Data Technology

BodyWorn-11b-Ch 11-Keypad Down-Mode 9

DUT: Wireless-G IP Phone ; Type: WIP 330 ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.05$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³ ; Liquid Level : 151 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: CCK
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Chip Antenna ; Air Temp. : 21.6 degrees ; Liquid Temp. : 20.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

High Channel 11/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.541 mW/g

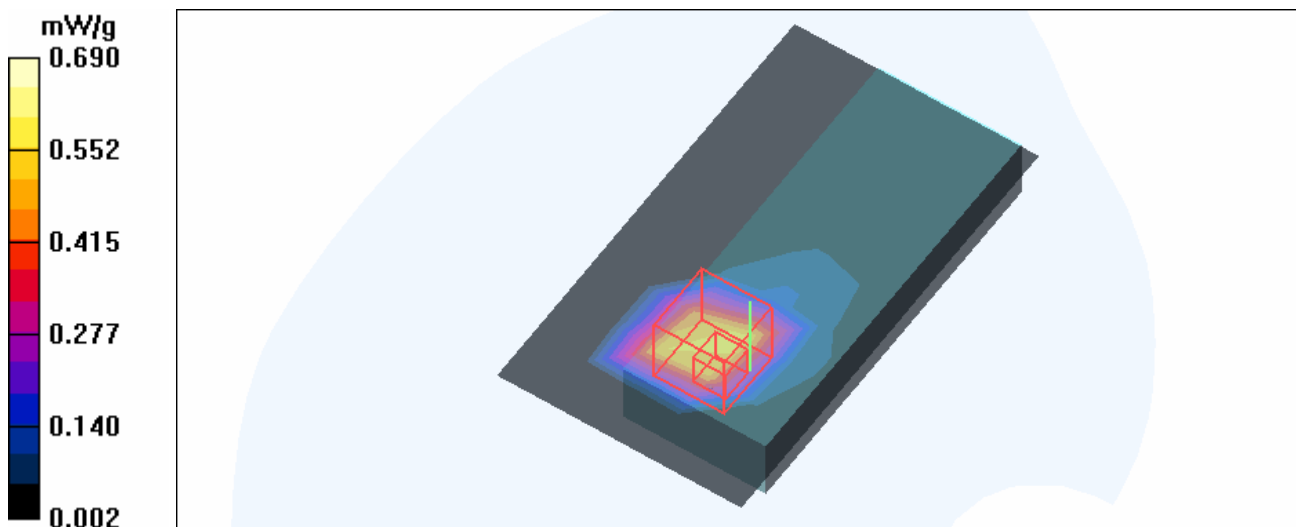
High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.1 V/m

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.559 mW/g; SAR(10 g) = 0.243 mW/g

Maximum value of SAR (measured) = 0.690 mW/g



Test Laboratory: Advance Data Technology

BodyWorn-11b-Ch 1-Keypad Up-Mode 10

DUT: Wireless-G IP Phone ; Type: WIP 330 ; Test Frequency: 2412 MHz

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

Medium: MSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.99$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³ ; Liquid Level : 151 mm

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

Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Chip Antenna ; Air Temp. : 21.6 degrees ; Liquid Temp. : 20.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20

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

- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23

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

- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

Low Channel 1/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.161 mW/g

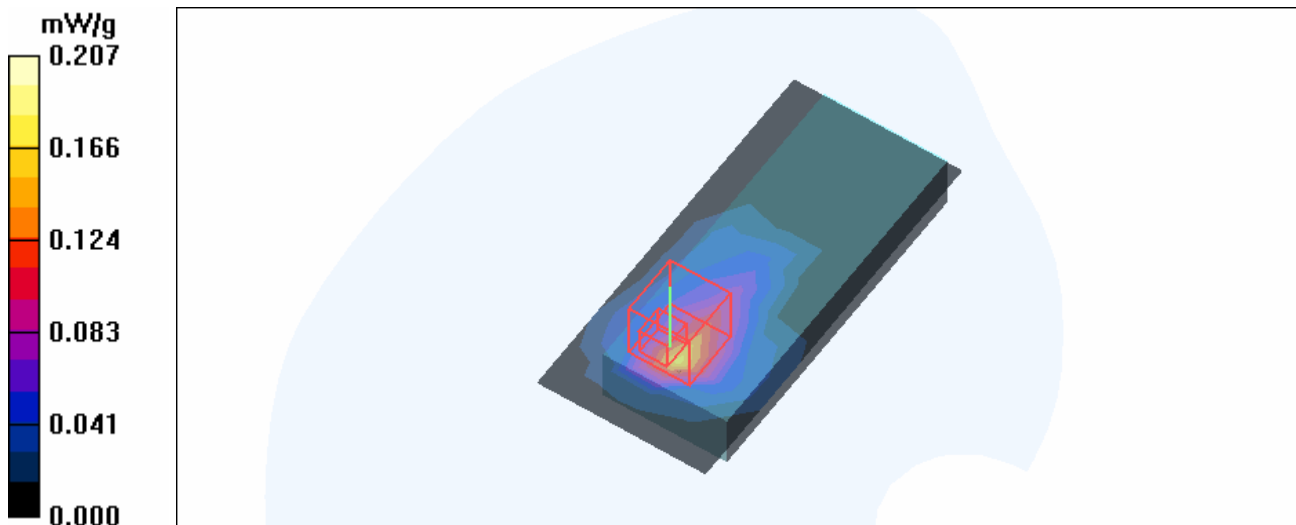
Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.19 V/m

Peak SAR (extrapolated) = 0.302 W/kg

SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.080 mW/g

Maximum value of SAR (measured) = 0.207 mW/g



Test Laboratory: Advance Data Technology

BodyWorn-11b-Ch 6-Keypad Up-Mode 10

DUT: Wireless-G IP Phone ; Type: WIP 330 ; Test Frequency: 2437 MHz

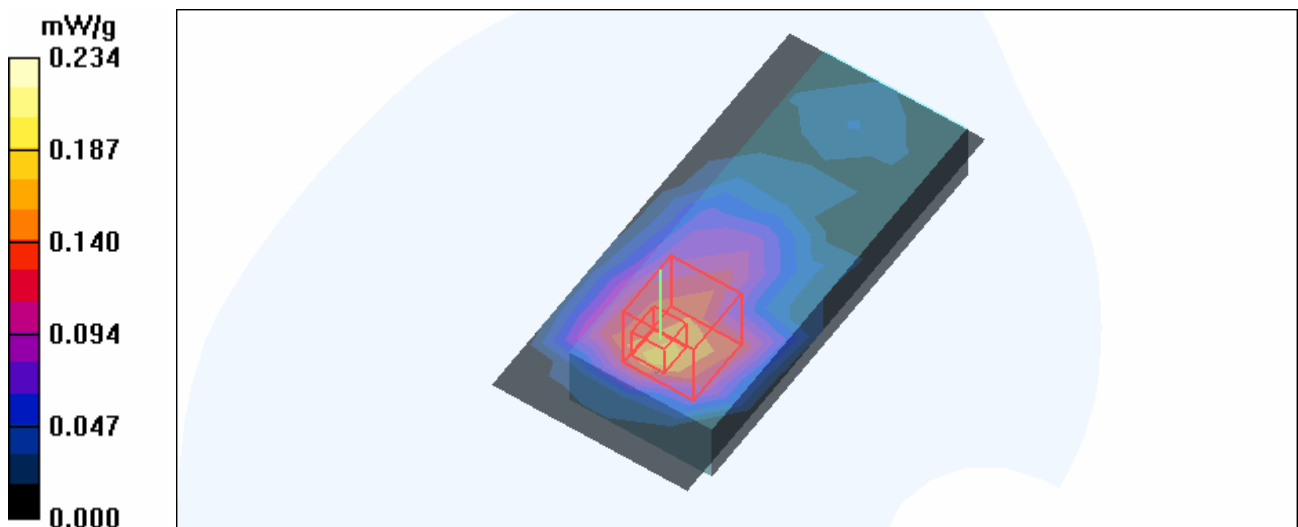
Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.02$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³ ; Liquid Level : 151 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: CCK
Separation Distance : 0 mm (The front side of the EUT to the Phantom)
Antenna Type : Chip Antenna ; Air Temp. : 21.6 degrees ; Liquid Temp. : 20.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

Mid Channel 6/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.170 mW/g

Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.69 V/m
Peak SAR (extrapolated) = 0.443 W/kg
SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.234 mW/g



Test Laboratory: Advance Data Technology

BodyWorn-11b-Ch 11-Keypad Up-Mode 10

DUT: Wireless-G IP Phone ; Type: WIP 330 ; Test Frequency: 2462 MHz

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

Medium: MSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.05$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³ ; Liquid Level : 151 mm

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

Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Chip Antenna ; Air Temp. : 21.6 degrees ; Liquid Temp. : 20.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20

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

- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23

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

- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

High Channel 11/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.199 mW/g

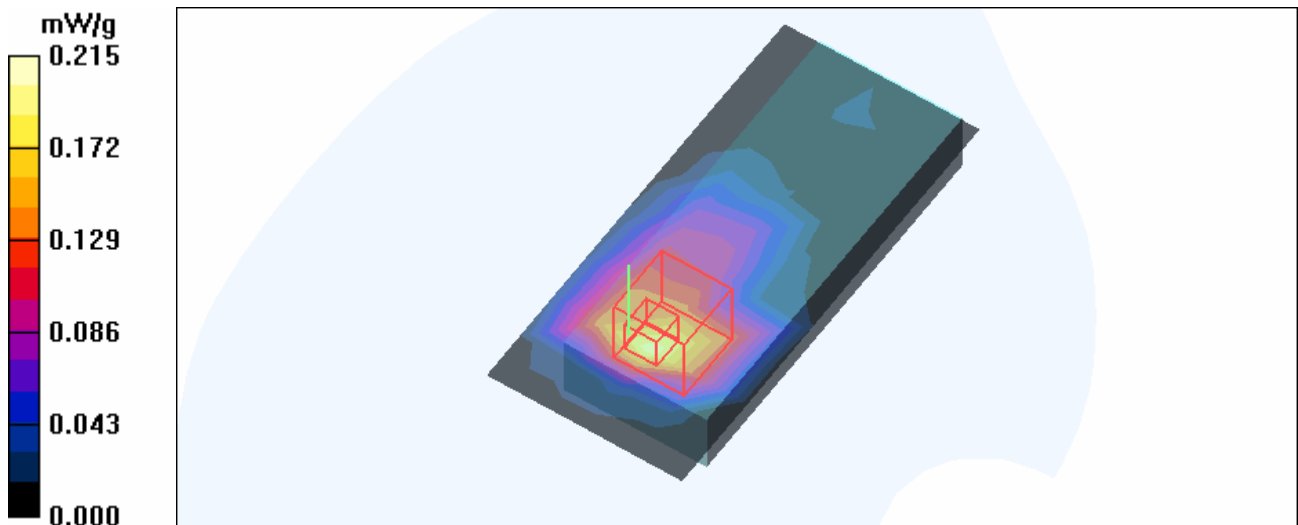
High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.2 V/m

Peak SAR (extrapolated) = 0.470 W/kg

SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.090 mW/g

Maximum value of SAR (measured) = 0.215 mW/g



Test Laboratory: Advance Data Technology

BodyWorn-11g-Ch 1-Keypad Down-Mode 11

DUT: Wireless-G IP Phone ; Type: WIP 330 ; Test Frequency: 2412 MHz

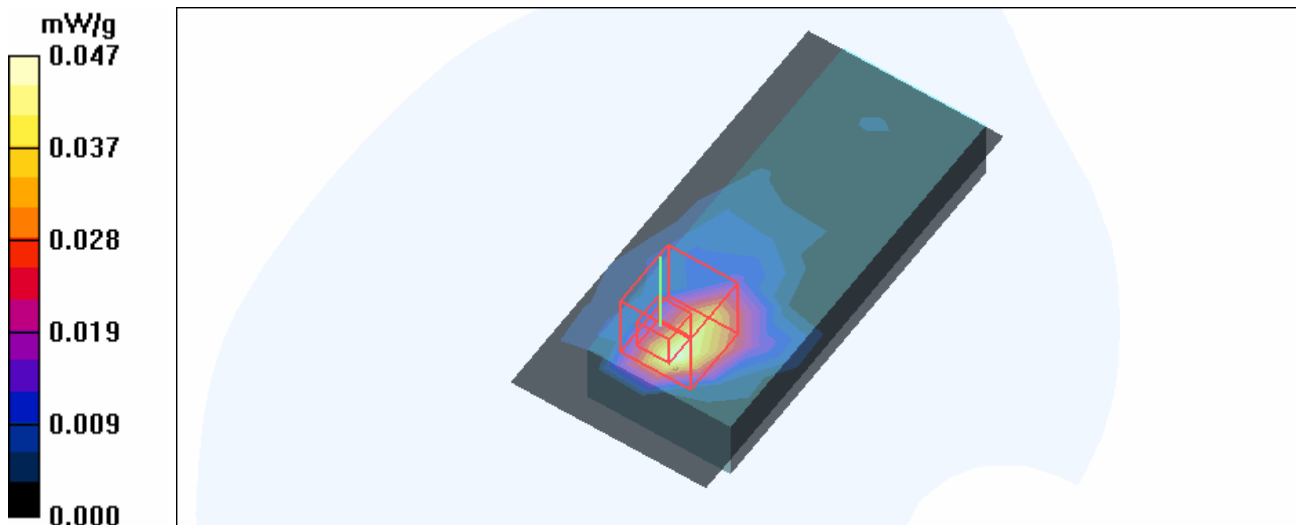
Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.99$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³ ; Liquid Level : 151 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: OFDM
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Chip Antenna ; Air Temp. : 21.6 degrees ; Liquid Temp. : 20.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

Low Channel 1/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.047 mW/g

Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.34 V/m
Peak SAR (extrapolated) = 0.194 W/kg
SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.025 mW/g
Maximum value of SAR (measured) = 0.089 mW/g



Test Laboratory: Advance Data Technology

BodyWorn-11g-Ch 6-Keypad Down-Mode 11

DUT: Wireless-G IP Phone ; Type: WIP 330 ; Test Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.02$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³ ; Liquid Level : 151 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: OFDM
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Chip Antenna ; Air Temp. : 21.6 degrees ; Liquid Temp. : 20.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

Mid Channel 6/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.045 mW/g

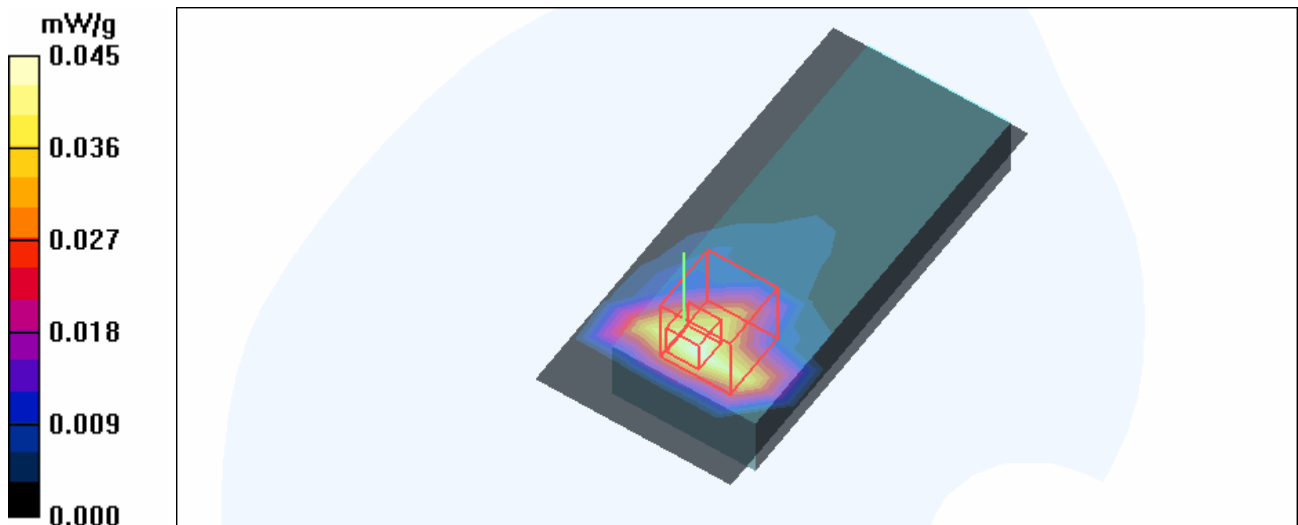
Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.81 V/m

Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.075 mW/g



Test Laboratory: Advance Data Technology

BodyWorn-11g-Ch 11-Keypad Down-Mode 11

DUT: Wireless-G IP Phone ; Type: WIP 330 ; Test Frequency: 2462 MHz

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

Medium: MSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.05$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³ ; Liquid Level : 151 mm

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

Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna Type : Chip Antenna ; Air Temp. : 21.6 degrees ; Liquid Temp. : 20.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20

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

- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23

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

- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

High Channel 11/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.043 mW/g

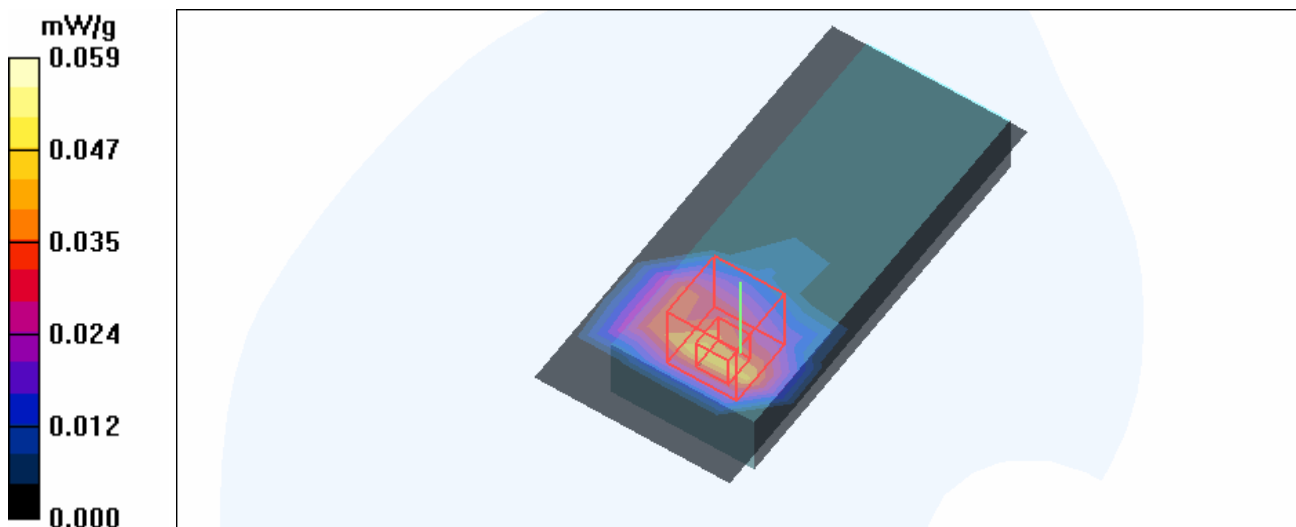
High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.80 V/m

Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.059 mW/g



Test Laboratory: Advance Data Technology

BodyWorn-11g-Ch 1-Keypad Up-Mode 12

DUT: Wireless-G IP Phone ; Type: WIP 330 ; Test Frequency: 2412 MHz

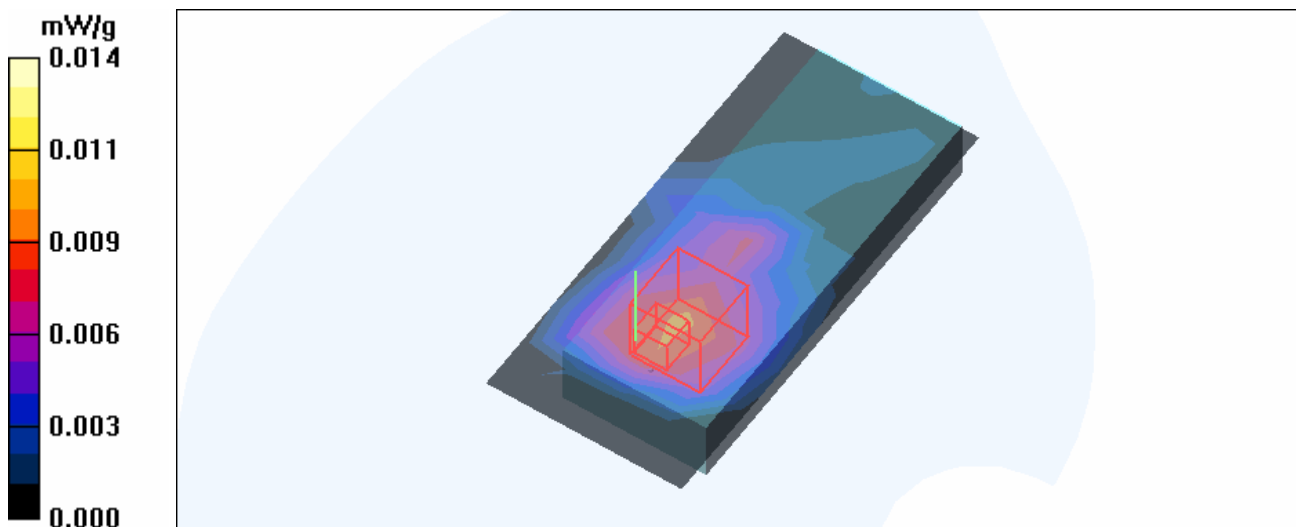
Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.99$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³ ; Liquid Level : 151 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: OFDM
Separation Distance : 0 mm (The front side of the EUT to the Phantom)
Antenna Type : Chip Antenna ; Air Temp. : 21.6 degrees ; Liquid Temp. : 20.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

Low Channel 1/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.009 mW/g

Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.50 V/m
Peak SAR (extrapolated) = 0.031 W/kg
SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00385 mW/g
Maximum value of SAR (measured) = 0.014 mW/g



Test Laboratory: Advance Data Technology

BodyWorn-11g-Ch 6-Keypad Up-Mode 12

DUT: Wireless-G IP Phone ; Type: WIP 330 ; Test Frequency: 2437 MHz

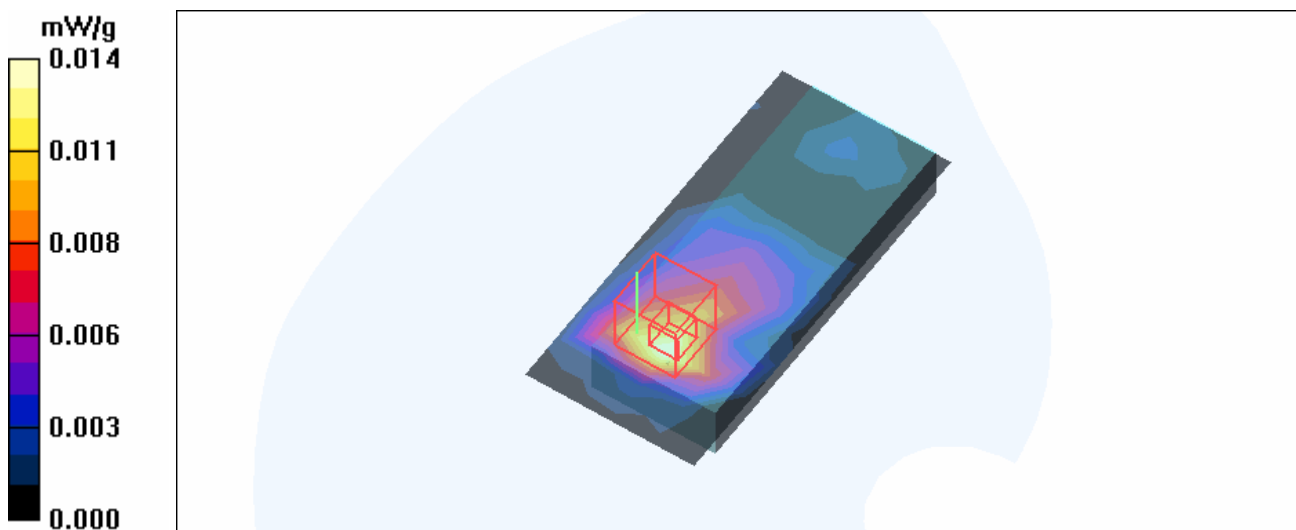
Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.02$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³ ; Liquid Level : 151 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: OFDM
Separation Distance : 0 mm (The front side of the EUT to the Phantom)
Antenna Type : Chip Antenna ; Air Temp. : 21.6 degrees ; Liquid Temp. : 20.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

Mid Channel 6/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.014 mW/g

Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.49 V/m
Peak SAR (extrapolated) = 0.040 W/kg
SAR(1 g) = **0.012 mW/g**; SAR(10 g) = **0.00578 mW/g**



Test Laboratory: Advance Data Technology

BodyWorn-11g-Ch 11-Keypad Up-Mode 12

DUT: Wireless-G IP Phone ; Type: WIP 330 ; Test Frequency: 2462 MHz

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

Medium: MSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.05$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³ ; Liquid Level : 151 mm

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

Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Chip Antenna ; Air Temp. : 21.6 degrees ; Liquid Temp. : 20.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20

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

- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23

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

- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

High Channel 11/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.014 mW/g

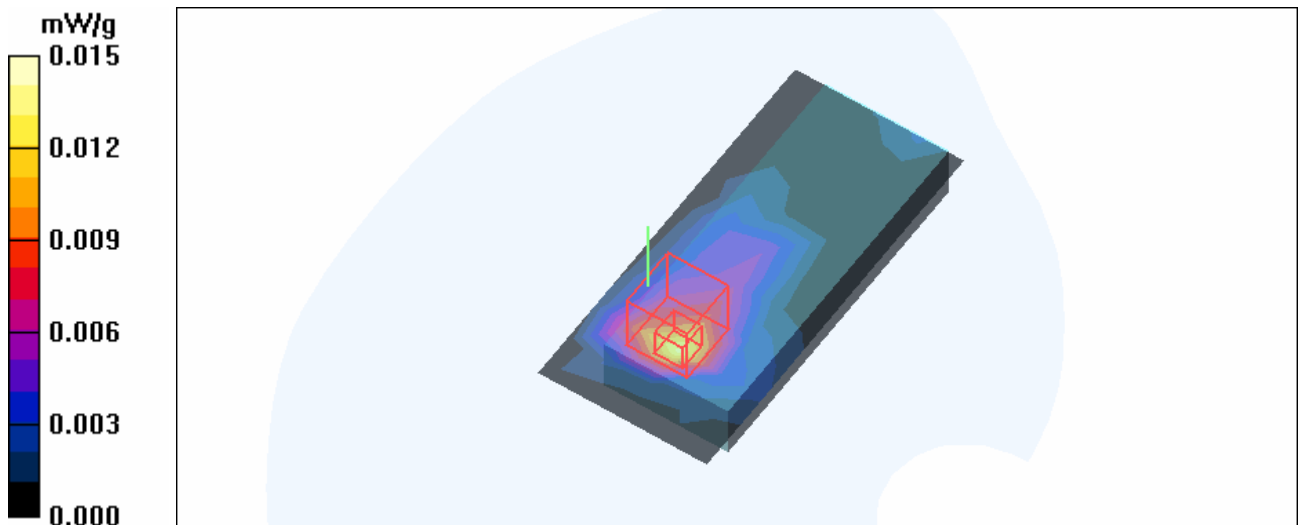
High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.63 V/m

Peak SAR (extrapolated) = 0.048 W/kg

SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00554 mW/g

Maximum value of SAR (measured) = 0.015 mW/g



Test Laboratory: Advance Data Technology

System Validation Check-HSL 2450MHz

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

Communication System: CW ; Frequency: 2450 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: HSL2450; Medium parameters used: $f = 2450$ MHz; $\sigma = 1.8$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³ ;
Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)
Air temp. : 21.8 degrees ; Liquid temp. : 20.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

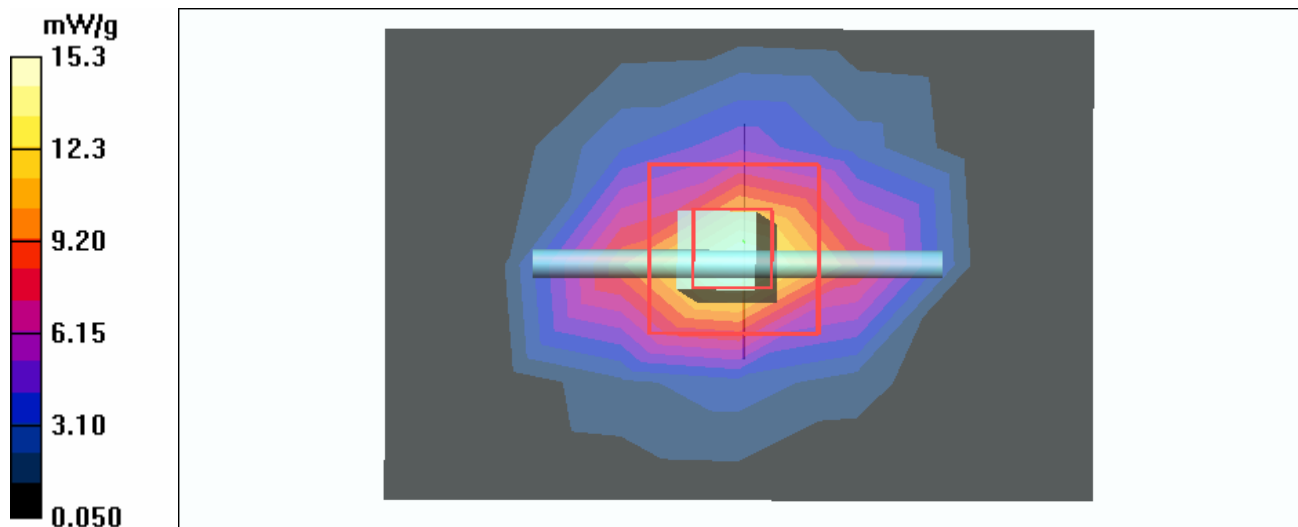
d=10mm, Pin=250mW/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 15.3 mW/g

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

Reference Value = 91.2 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 29.6 W/kg

SAR(1 g) = 12.9 mW/g; SAR(10 g) = 5.95 mW/g



Test Laboratory: Advance Data Technology

System Validation Check-MSL 2450MHz

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

Communication System: CW ; Frequency: 2450 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: MSL2450; Medium parameters used: $f = 2450$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³ ; Liquid level : 151 mm
Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom) Air temp. : 21.6 degrees ; Liquid temp. : 20.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

d=10mm, Pin=250mW/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 14.5 mW/g

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

Reference Value = 89.9 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 28.2 W/kg

SAR(1 g) = 12.7 mW/g; SAR(10 g) = 5.77 mW/g

Maximum value of SAR (measured) = 14.1 mW/g

