APPENDIX A: TEST DATA

Liquid Level Photo

Tissue HSL2450MHz D=150mm

Tissue MSL2450MHz D=155mm

Date/Time: 2006/8/29 10:22:08

Test Laboratory: Advance Data Technology

Right Head-Cheek-11b-CH1-Mode 1

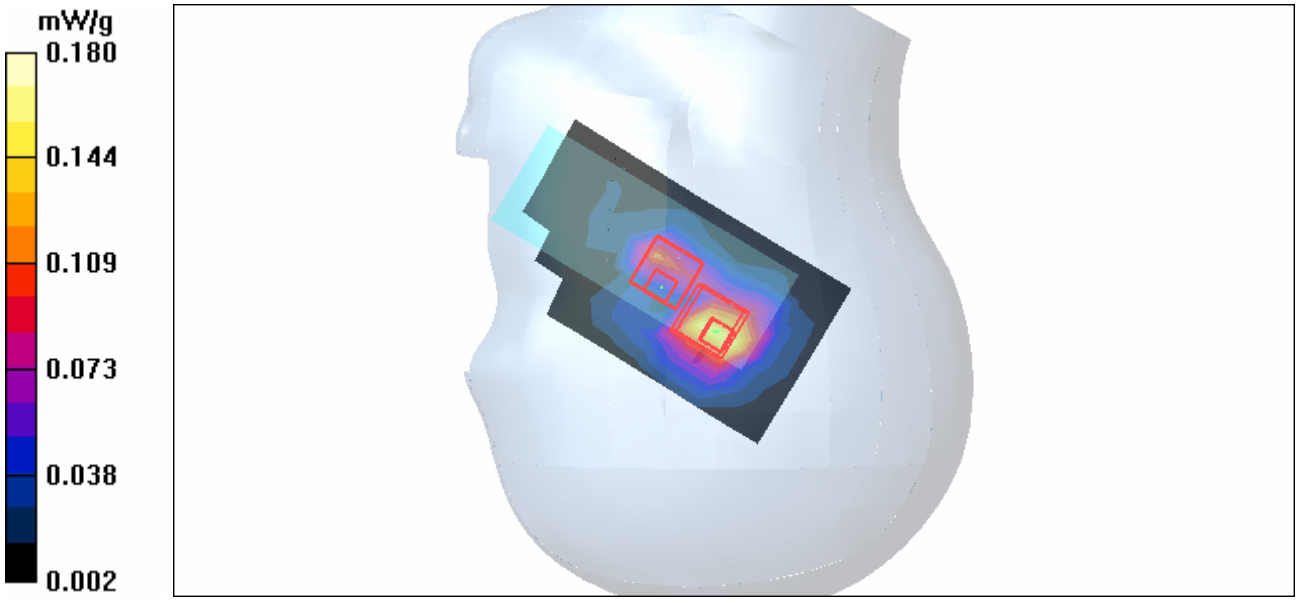
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1
Phantom: SAM 12 Medium parameters used: f = 2412 MHz; σ = 1.81 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: CCK
Antenna type : Chip Antenna ; Air temp. : 23.8 degrees ; Liquid temp. : 22.5 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Low Channel 1/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.156 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.68 V/m
Peak SAR (extrapolated) = 0.408 W/kg
SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.081 mW/g
Maximum value of SAR (measured) = 0.171 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.68 V/m
Peak SAR (extrapolated) = 0.279 W/kg
SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.077 mW/g
Maximum value of SAR (measured) = 0.180 mW/g



Date/Time: 2006/8/29 10:51:44

Test Laboratory: Advance Data Technology

Right Head-Cheek-11b-CH6-Mode 1

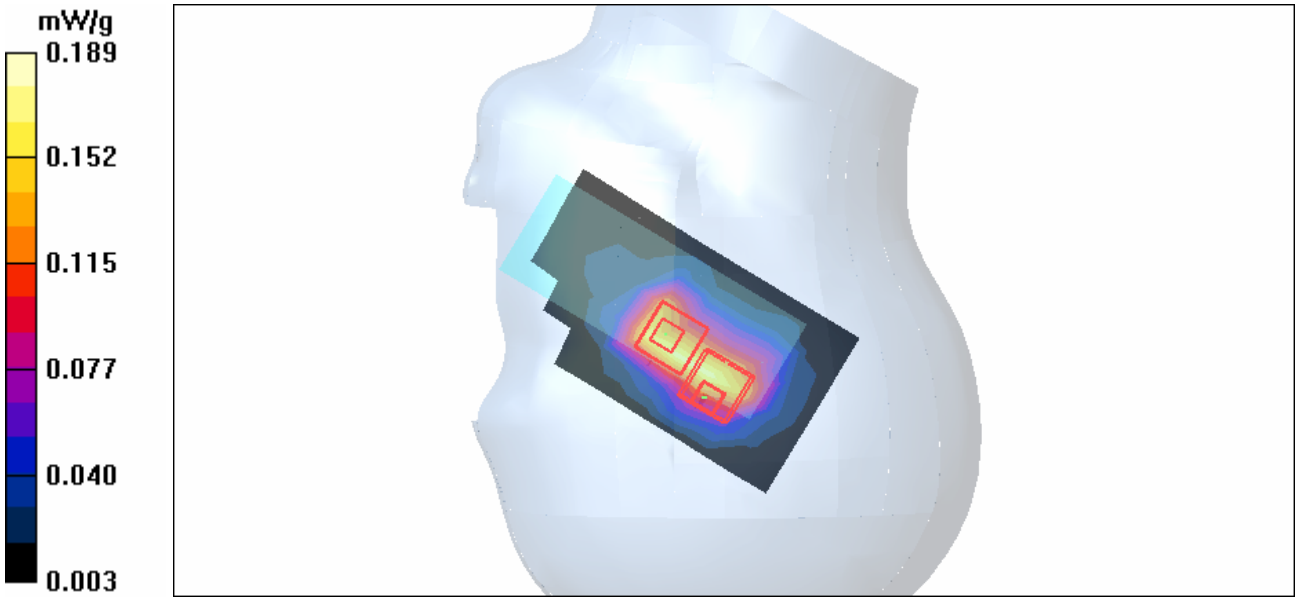
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1
Phantom: SAM 12 Medium parameters used: f = 2437 MHz; σ = 1.84 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: CCK
Antenna type : Chip Antenna ; Air temp. : 23.8 degrees ; Liquid temp. : 22.5 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Mid Channel 6/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.172 mW/g

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.25 V/m
Peak SAR (extrapolated) = 0.282 W/kg
SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.091 mW/g
Maximum value of SAR (measured) = 0.189 mW/g

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.25 V/m
Peak SAR (extrapolated) = 0.335 W/kg
SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.126 mW/g



Date/Time: 2006/8/29 11:21:16

Test Laboratory: Advance Data Technology

Right Head-Cheek-11b-CH11-Mode 1

DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2462 MHz

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

Phantom: SAM 12 Medium parameters used: f = 2462 MHz; σ = 1.87 mho/m; ε_r = 39.7; ρ = 1000 kg/m^3 ;

Liquid level: 150 mm

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

Antenna type : Chip Antenna ; Air temp. : 23.8 degrees ; Liquid temp. : 22.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - High Channel 11/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.175 mW/g

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

Reference Value = 8.38 V/m

Peak SAR (extrapolated) = 0.289 W/kg

SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.096 mW/g

Maximum value of SAR (measured) = 0.191 mW/g

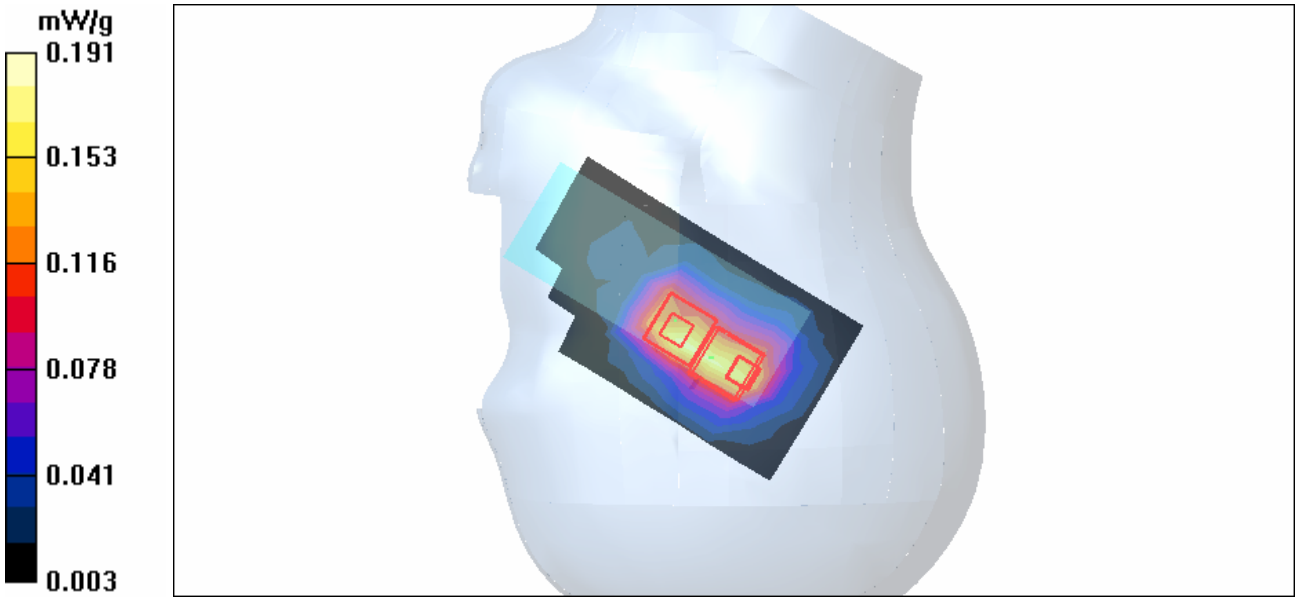
Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

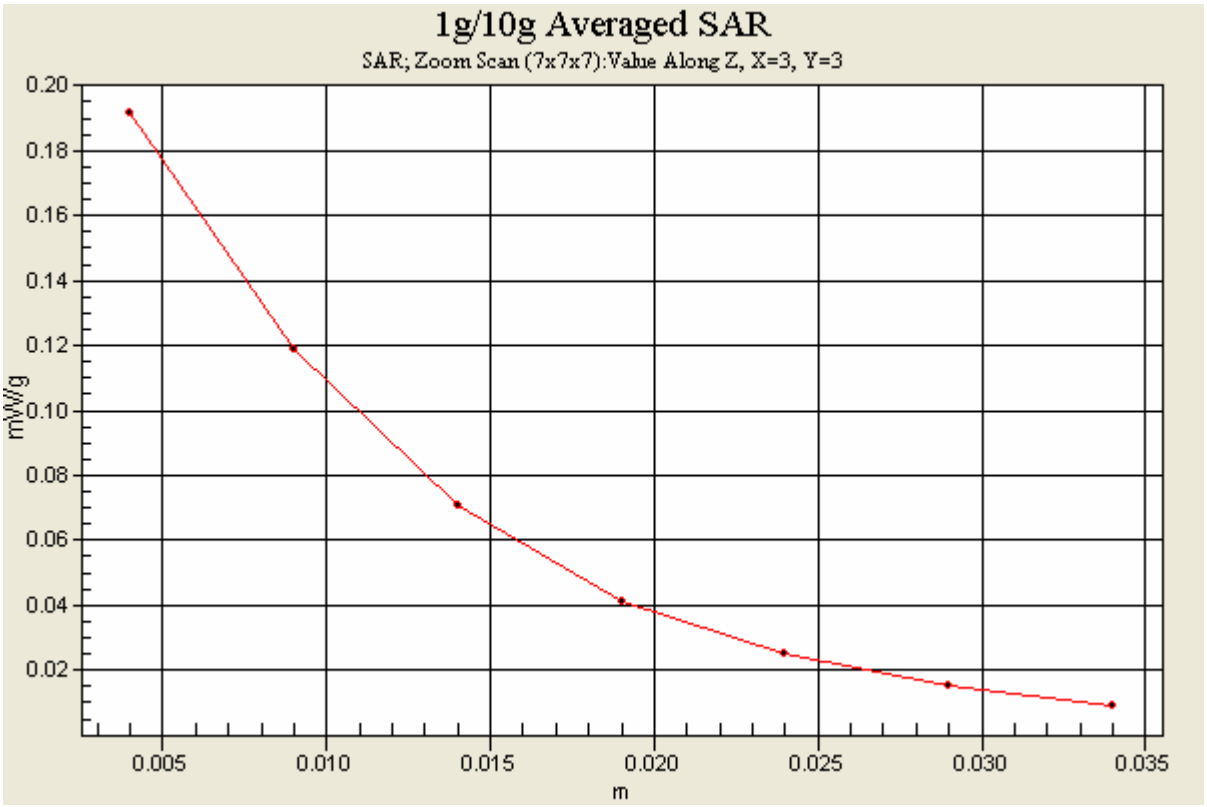
Reference Value = 8.38 V/m

Peak SAR (extrapolated) = 0.393 W/kg

SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.174 mW/g




1g/10g Averaged SAR
SAR; Zoom Scan (7x7x7):Value Along Z, X=3, Y=3
mW/g
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

Date/Time: 2006/8/29 11:42:31

Test Laboratory: Advance Data Technology

Right Head-Tilt-11b-CH1-Mode 2

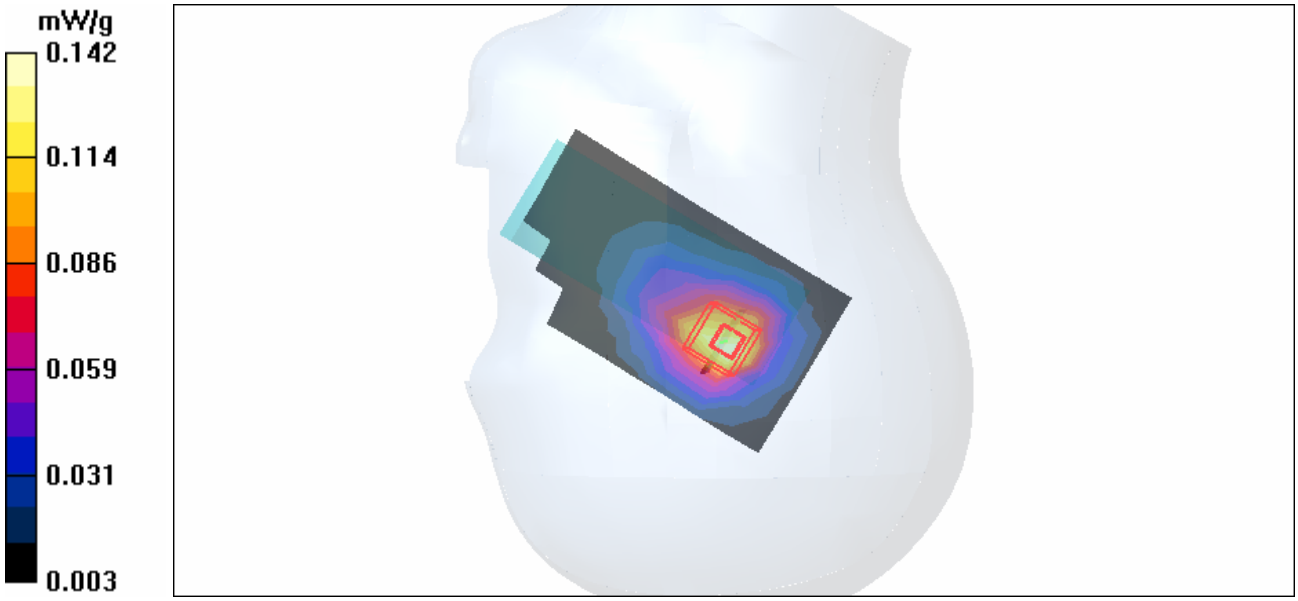
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2412 MHz

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: 150 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: CCK
Antenna type : Chip Antenna ; Air temp. : 23.8 degrees ; Liquid temp. : 22.5 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Low Channel 1/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.146 mW/g

Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.78 V/m
Peak SAR (extrapolated) = 0.245 W/kg
SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.069 mW/g
Maximum value of SAR (measured) = 0.142 mW/g



Date/Time: 2006/8/29 12:03:09

Test Laboratory: Advance Data Technology

Right Head-Tilt-11b-CH6-Mode 2

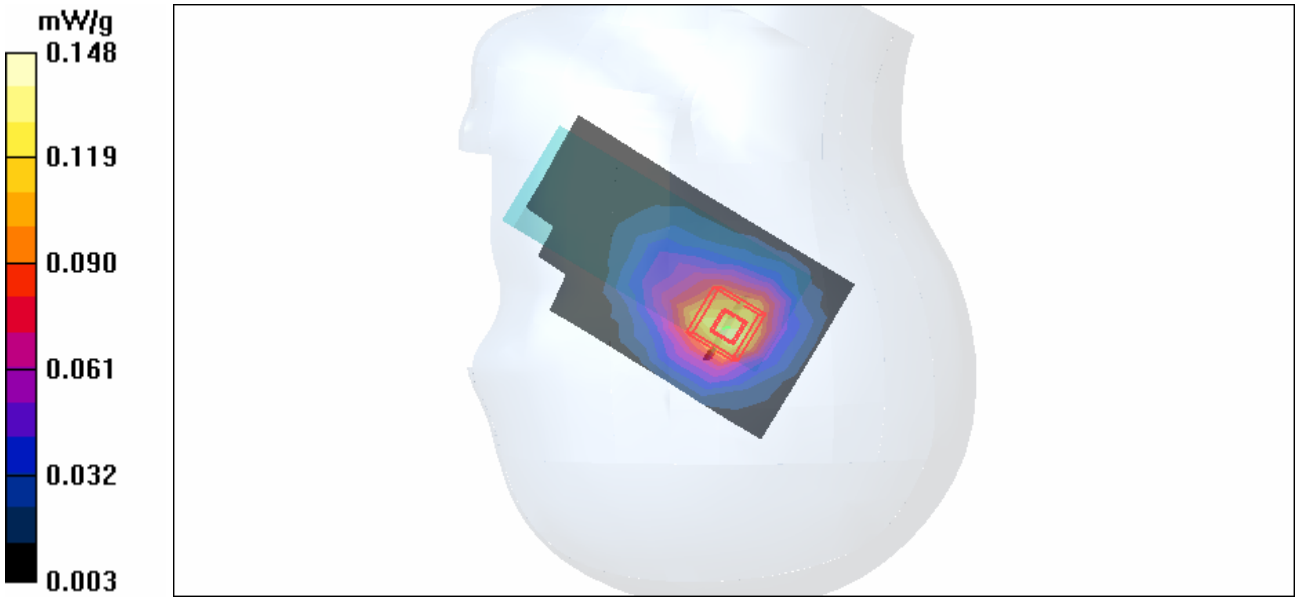
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2437 MHz; σ = 1.84 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: CCK
Antenna type : Chip Antenna ; Air temp. : 23.8 degrees ; Liquid temp. : 22.5 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Mid Channel 6/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.139 mW/g

Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.23 V/m
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.072 mW/g
Maximum value of SAR (measured) = 0.148 mW/g



Date/Time: 2006/8/29 13:23:20

Test Laboratory: Advance Data Technology

Right Head-Tilt-11b-CH11-Mode 2

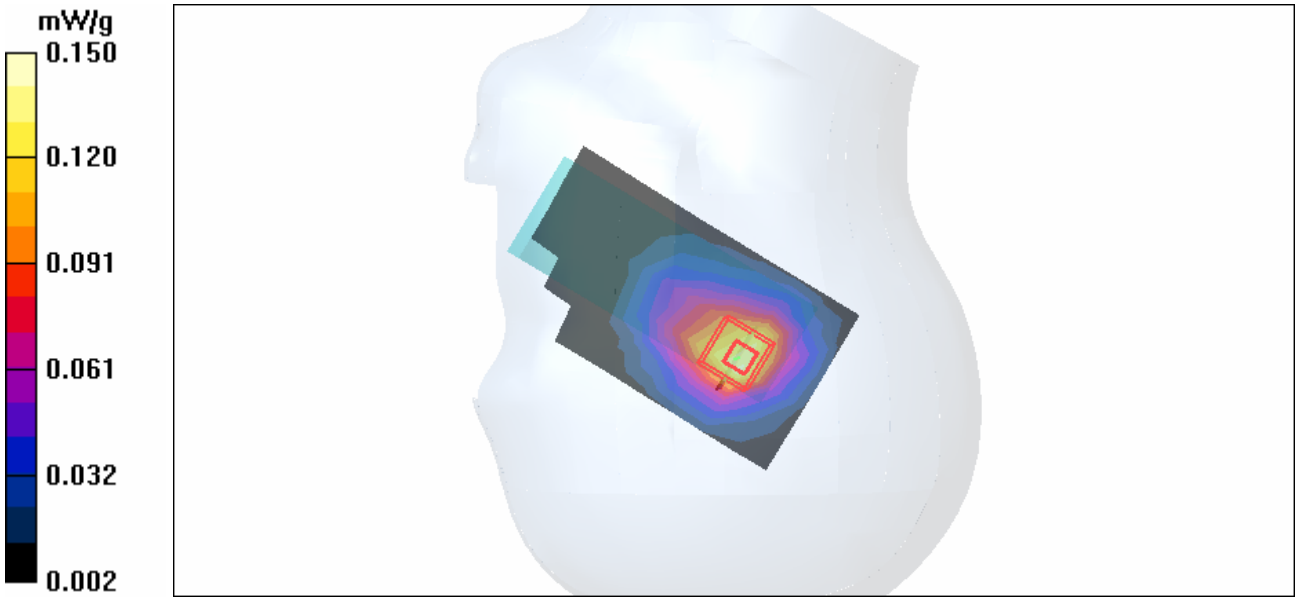
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2462 MHz; σ = 1.87 mho/m; ε_r = 39.7; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: CCK
Antenna type : Chip Antenna ; Air temp. : 23.8 degrees ; Liquid temp. : 22.5 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - High Channel 11/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.143 mW/g

Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.02 V/m
Peak SAR (extrapolated) = 0.247 W/kg
SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.076 mW/g
Maximum value of SAR (measured) = 0.150 mW/g



Date/Time: 2006/8/29 13:55:43

Test Laboratory: Advance Data Technology

Left Head-Cheek-11b-CH1-Mode 3

DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2412 MHz

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

Phantom: SAM 12 Medium parameters used: f = 2412 MHz; σ = 1.81 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3 ;

Liquid level: 150 mm

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

Antenna type : Chip Antenna ; Air temp. : 23.8 degrees ; Liquid temp. : 22.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Low Channel 1/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 8.38 V/m

Peak SAR (extrapolated) = 0.228 W/kg

SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.067 mW/g

Maximum value of SAR (measured) = 0.137 mW/g

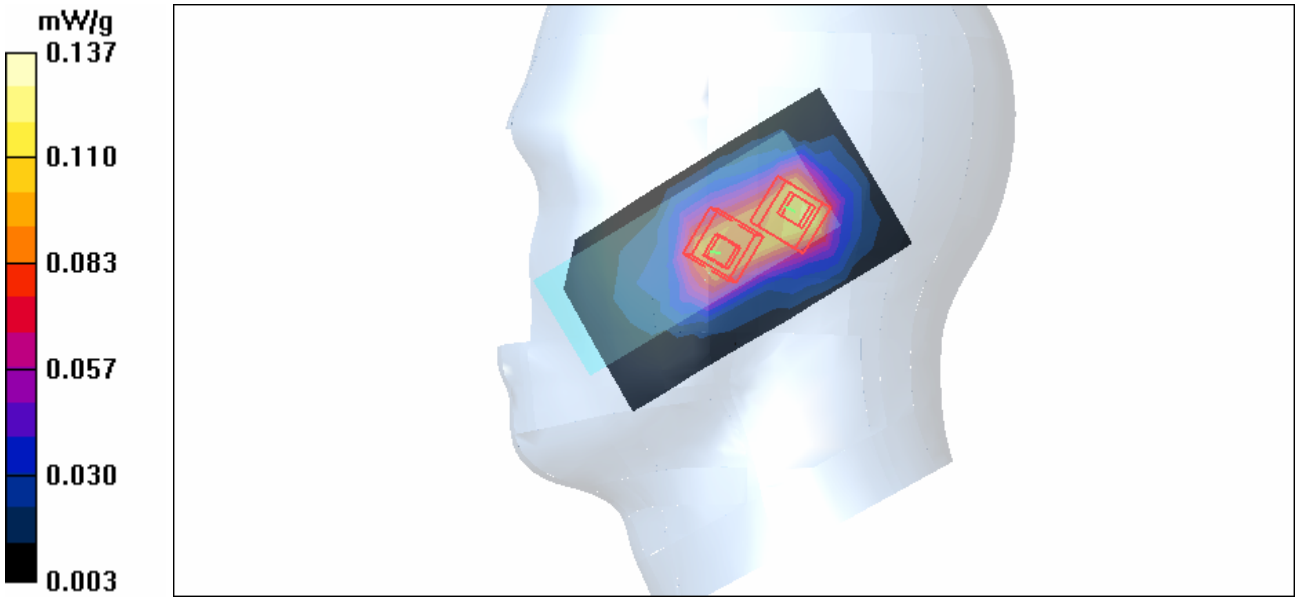
Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.38 V/m

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.115 mW/g



Date/Time: 2006/8/29 14:26:45

Test Laboratory: Advance Data Technology

Left Head-Cheek-11b-CH6-Mode 3

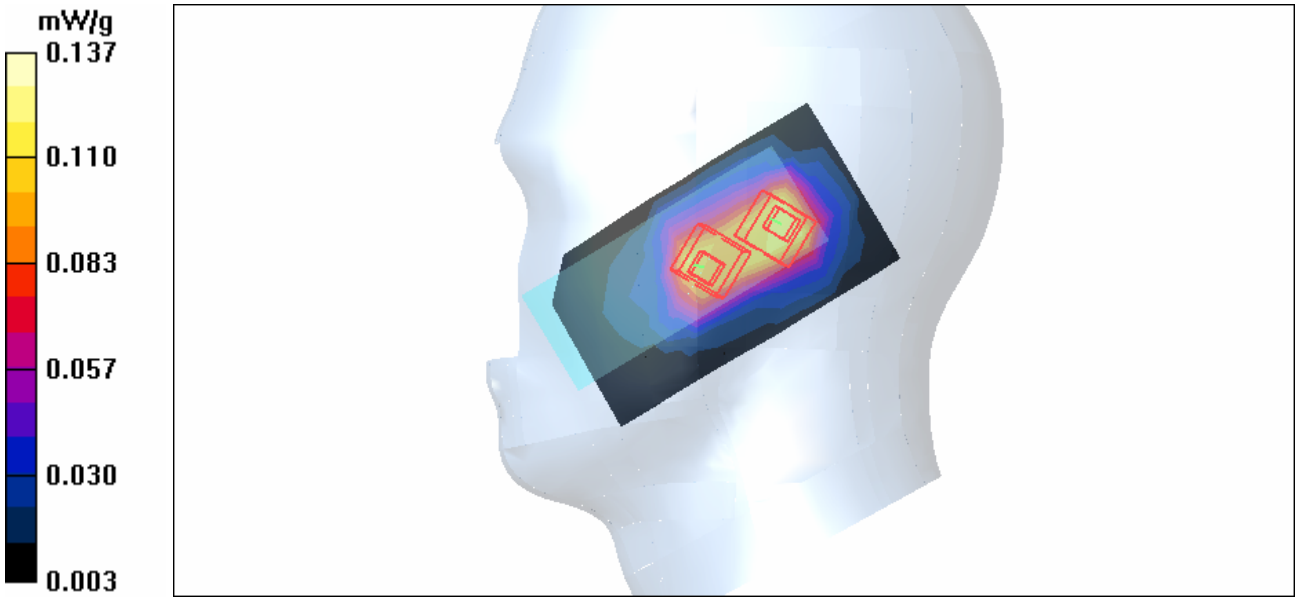
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1
Phantom: SAM 12 Medium parameters used: f = 2437 MHz; σ = 1.84 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: CCK
Antenna type : Chip Antenna ; Air temp. : 23.8 degrees ; Liquid temp. : 22.5 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Mid Channel 6/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.115 mW/g

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.48 V/m
Peak SAR (extrapolated) = 0.230 W/kg
SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.069 mW/g
Maximum value of SAR (measured) = 0.137 mW/g

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.48 V/m
Peak SAR (extrapolated) = 0.181 W/kg
SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.062 mW/g
Maximum value of SAR (measured) = 0.116 mW/g



Date/Time: 2006/8/29 14:55:50

Test Laboratory: Advance Data Technology

Left Head-Cheek-11b-CH11-Mode 3

DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2462 MHz

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

Phantom: SAM 12 Medium parameters used: f = 2462 MHz; σ = 1.87 mho/m; ε_r = 39.7; ρ = 1000 kg/m^3 ;

Liquid level: 150 mm

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

Antenna type : Chip Antenna ; Air temp. : 23.8 degrees ; Liquid temp. : 22.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - High Channel 11/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.128 mW/g

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

Reference Value = 8.62 V/m

Peak SAR (extrapolated) = 0.245 W/kg

SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.076 mW/g

Maximum value of SAR (measured) = 0.149 mW/g

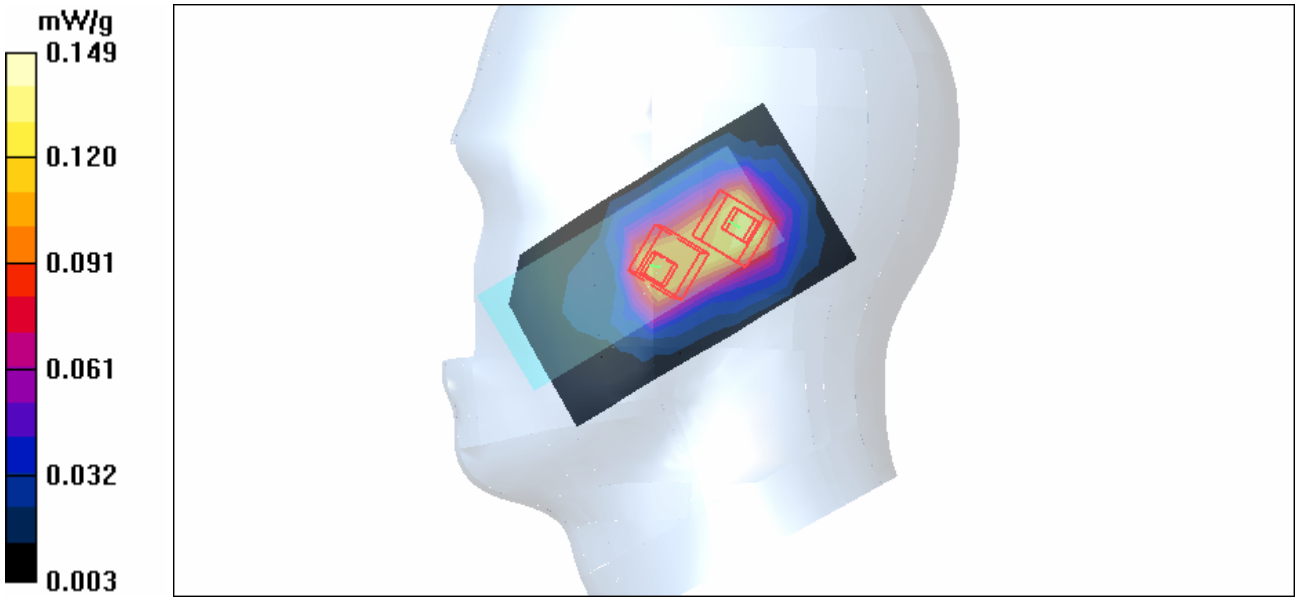
Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.62 V/m

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.067 mW/g

Maximum value of SAR (measured) = 0.124 mW/g



Date/Time: 2006/8/29 15:14:17

Test Laboratory: Advance Data Technology

Left Head-Tilt-11b-CH1-Mode 4

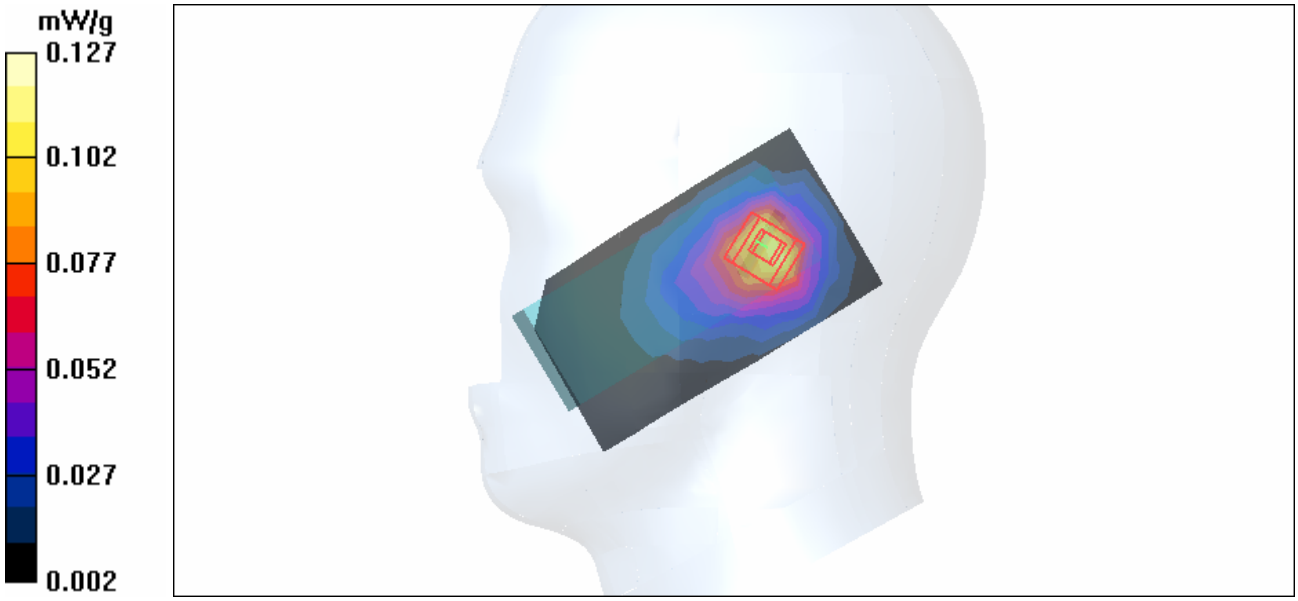
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2412 MHz

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: 150 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: CCK
Antenna type : Chip Antenna ; Air temp. : 23.8 degrees ; Liquid temp. : 22.5 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Low Channel 1/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.112 mW/g

Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.85 V/m
Peak SAR (extrapolated) = 0.204 W/kg
SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.061 mW/g
Maximum value of SAR (measured) = 0.127 mW/g



Date/Time: 2006/8/29 15:35:09

Test Laboratory: Advance Data Technology

Left Head-Tilt-11b-CH6-Mode 4

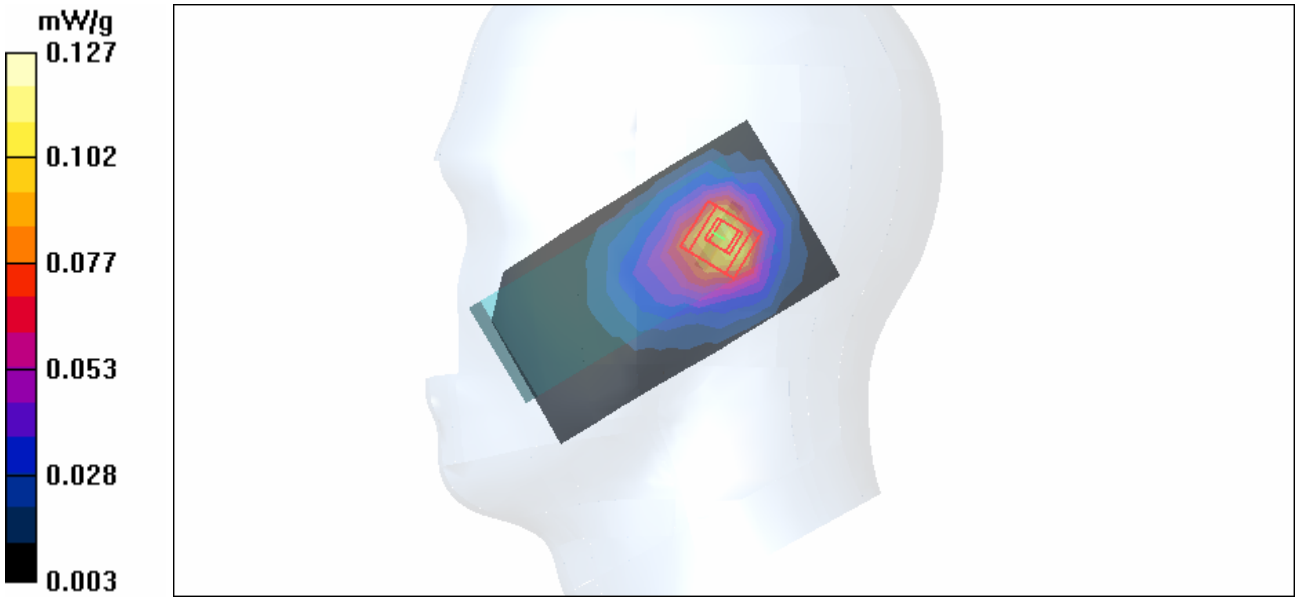
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2437 MHz; σ = 1.84 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: CCK
Antenna type : Chip Antenna ; Air temp. : 23.8 degrees ; Liquid temp. : 22.5 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Mid Channel 6/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.105 mW/g

Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.06 V/m
Peak SAR (extrapolated) = 0.208 W/kg
SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.062 mW/g
Maximum value of SAR (measured) = 0.127 mW/g



Date/Time: 2006/8/29 15:56:12

Test Laboratory: Advance Data Technology

Left Head-Tilt-11b-CH11-Mode 4

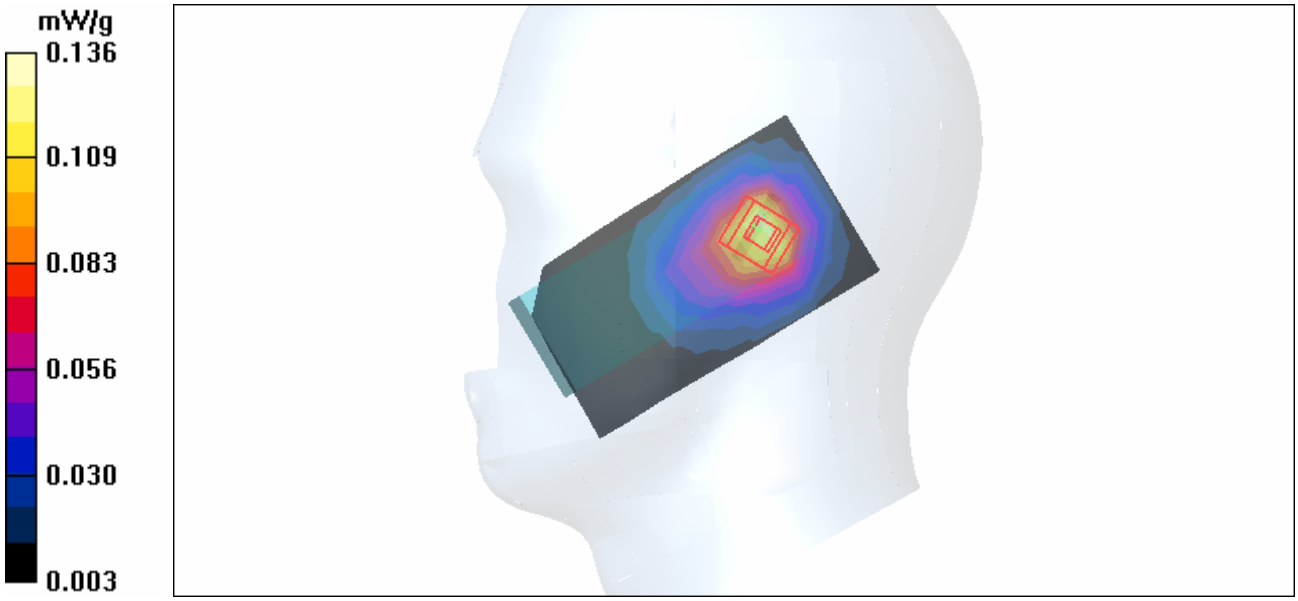
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2462 MHz; σ = 1.87 mho/m; ε_r = 39.7; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: CCK
Antenna type : Chip Antenna ; Air temp. : 23.8 degrees ; Liquid temp. : 22.5 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position – High Channel 11/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.125 mW/g

Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.78 V/m
Peak SAR (extrapolated) = 0.217 W/kg
SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.067 mW/g
Maximum value of SAR (measured) = 0.136 mW/g



Date/Time: 2006/8/29 16:17:20

Test Laboratory: Advance Data Technology

Right Head-Cheek-11b-CH1-Battery 2-Mode 5

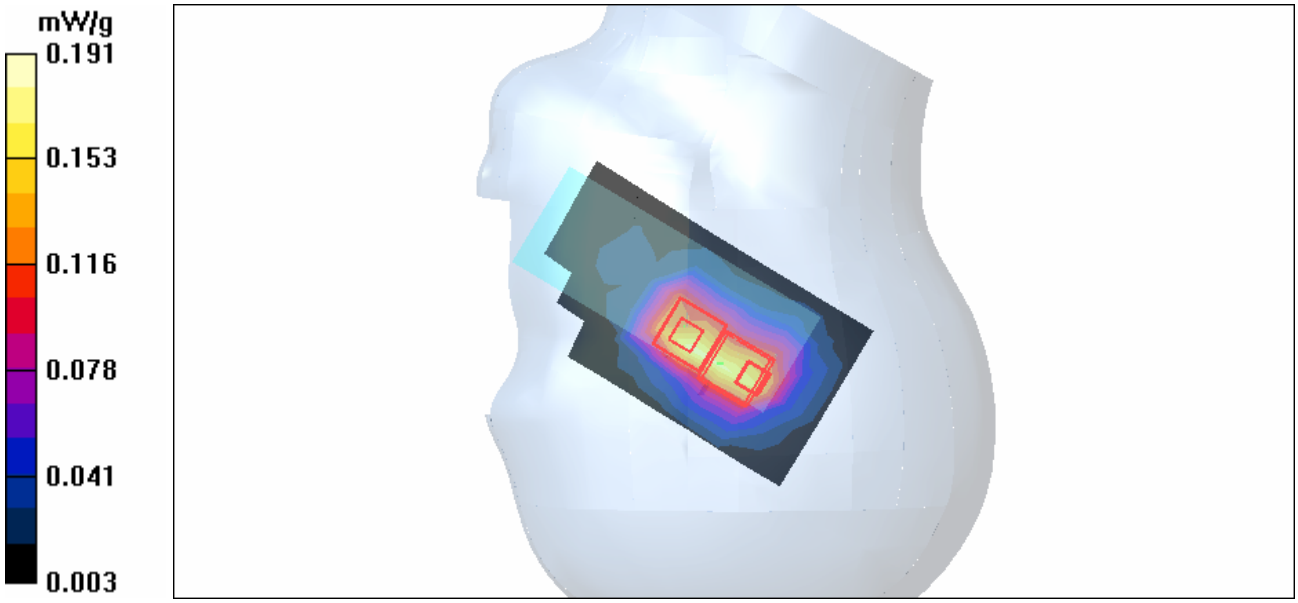
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1
Phantom: SAM 12 Medium parameters used: f = 2412 MHz; σ = 1.81 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: CCK
Antenna type : Chip Antenna ; Air temp. : 23.8 degrees ; Liquid temp. : 22.5 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Low Channel 1/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.174 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.30 V/m
Peak SAR (extrapolated) = 0.291 W/kg
SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.096 mW/g
Maximum value of SAR (measured) = 0.191 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.38 V/m
Peak SAR (extrapolated) = 0.388 W/kg
SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.084 mW/g
Maximum value of SAR (measured) = 0.172 mW/g



Date/Time: 2006/8/30 09:22:58

Test Laboratory: Advance Data Technology

Body-11b-CH1-Keypad Down-Mode 6

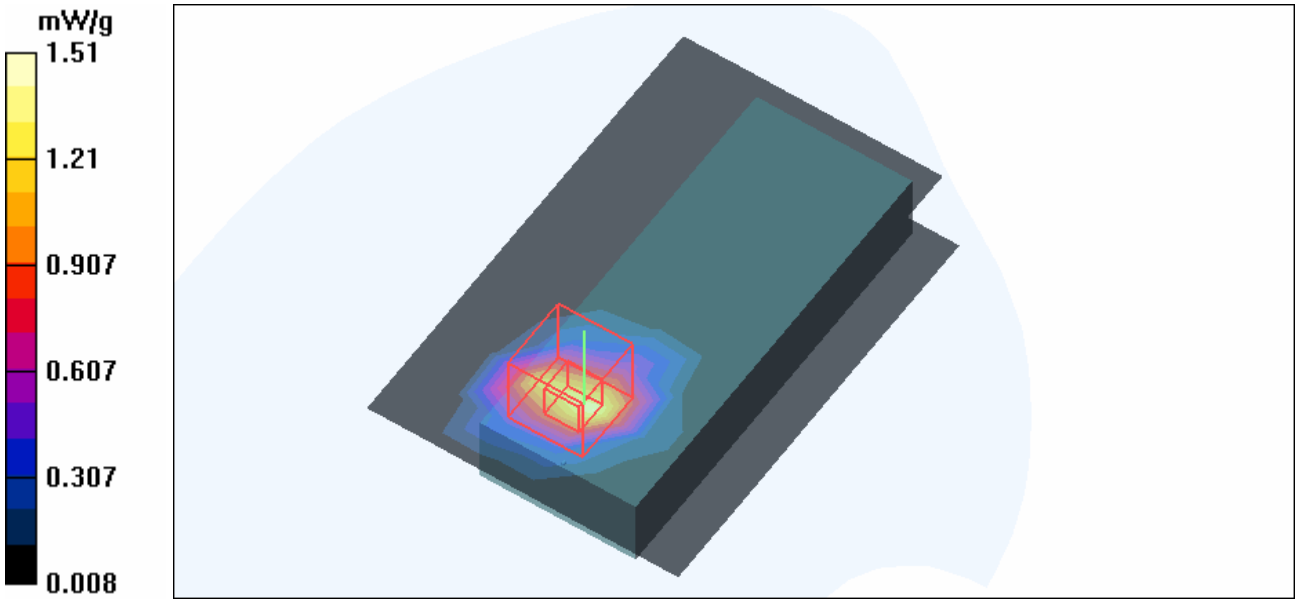
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: f = 2412 MHz; σ = 1.97 mho/m; ε_r = 51; ρ = 1000 kg/m^3 ; Liquid Level : 155 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. : 23.0 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Low Channel 1/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.42 mW/g

Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.2 V/m
Peak SAR (extrapolated) = 3.08 W/kg
SAR(1 g) = 1.41 mW/g; SAR(10 g) = 0.673 mW/g
Maximum value of SAR (measured) = 1.51 mW/g



Date/Time: 2006/8/30 09:44:22

Test Laboratory: Advance Data Technology

Body-11b-CH6-Keypad Down-Mode 6

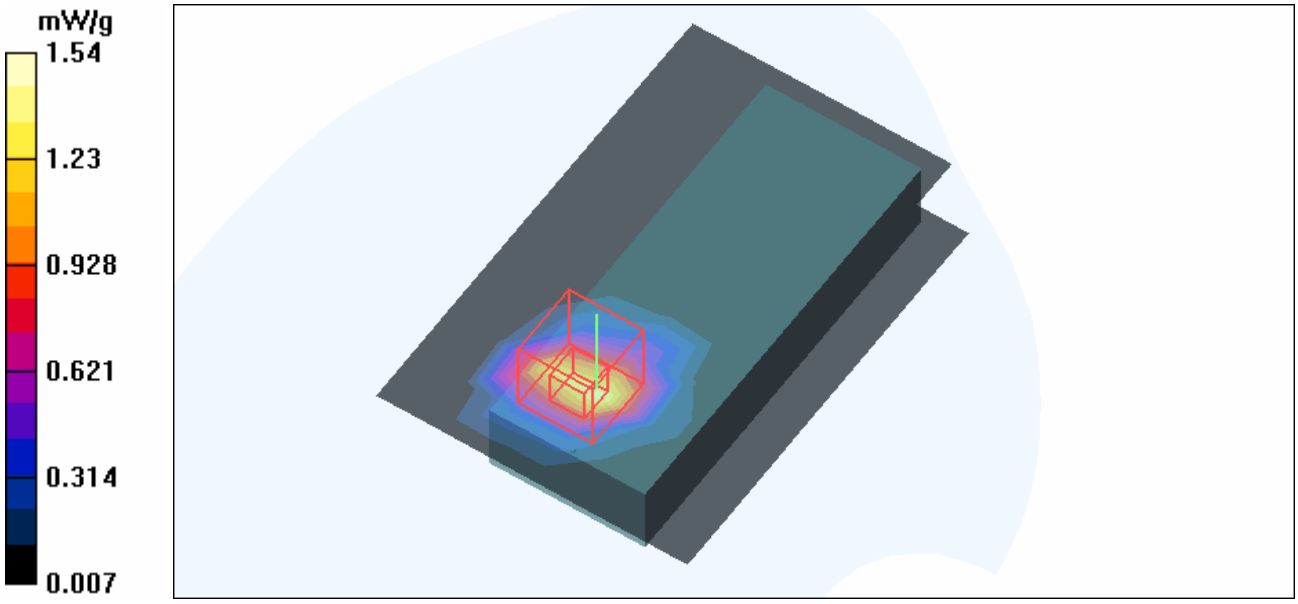
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: f = 2437 MHz; σ = 2 mho/m; ε_r = 50.9; ρ = 1000 kg/m^3 ; Liquid Level : 155 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. : 23.0 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Mid Channel 6/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.40 mW/g

Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.1 V/m
Peak SAR (extrapolated) = 3.20 W/kg
SAR(1 g) = 1.45 mW/g; SAR(10 g) = 0.689 mW/g
Maximum value of SAR (measured) = 1.54 mW/g



Date/Time: 2006/8/30 10:07:13

Test Laboratory: Advance Data Technology

Body-11b-CH11-Keypad Down-Mode 6

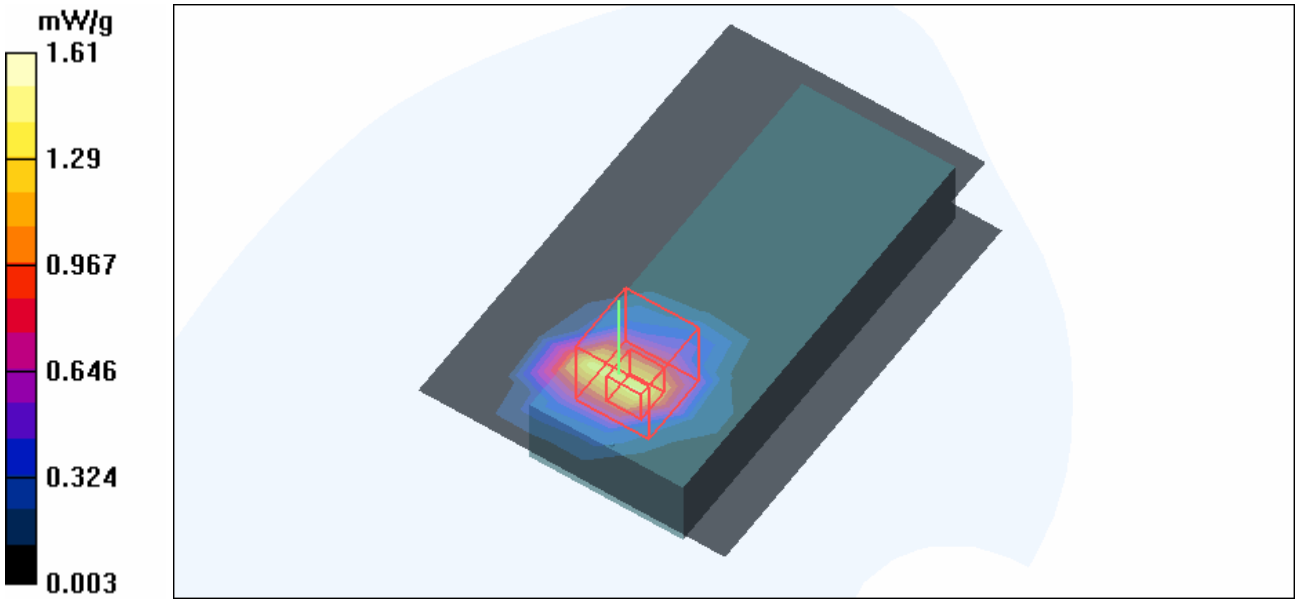
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2462 MHz

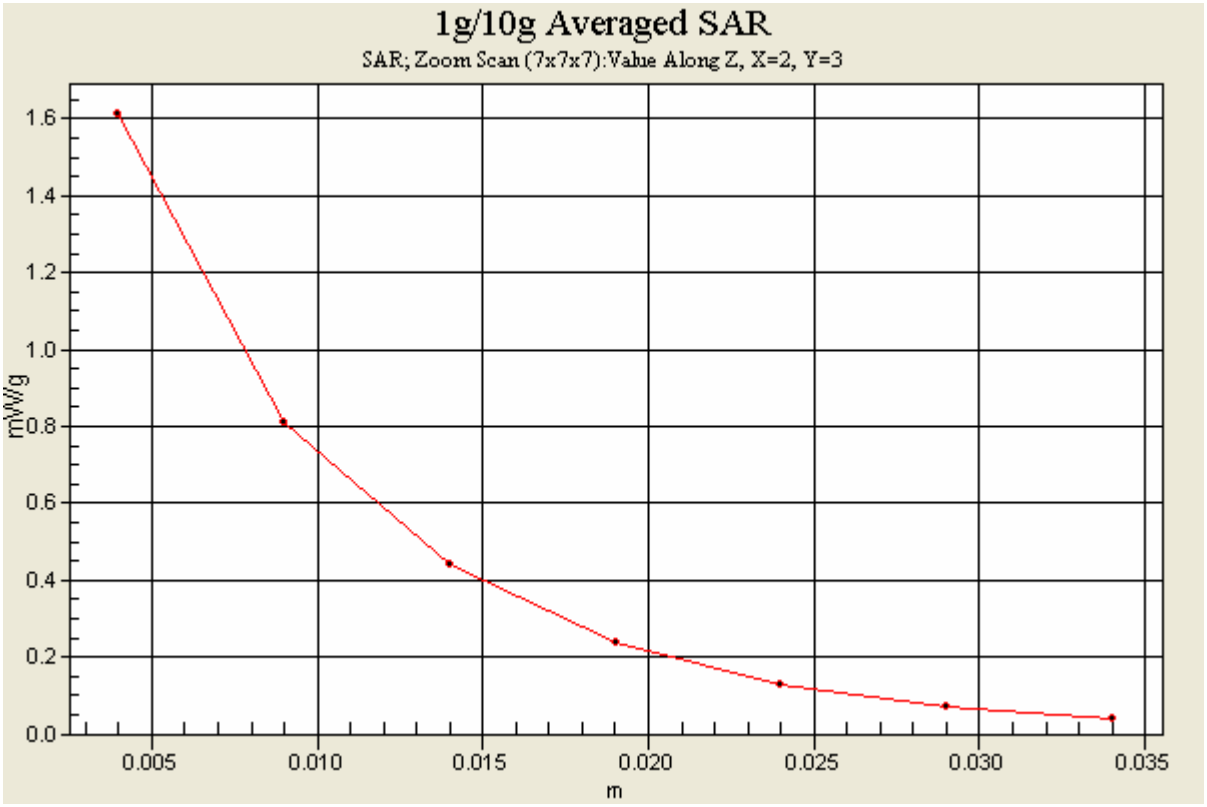
Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: f = 2462 MHz; σ = 2.04 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3 ; Liquid Level : 155 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: CCK
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Chip Antenna ; Air Temp. : 23.0 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

High Channel 11/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.45 mW/g

High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.6 V/m
Peak SAR (extrapolated) = 5.44 W/kg
SAR(1 g) = 1.49 mW/g; SAR(10 g) = 0.698 mW/g
Maximum value of SAR (measured) = 1.61 mW/g




1g/10g Averaged SAR
SAR; Zoom Scan (7x7x7):Value Along Z, X=2, Y=3
mW/g
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

Date/Time: 2006/8/30 10:29:14

Test Laboratory: Advance Data Technology

Body-11b-CH11-Keypad Up-Mode 7

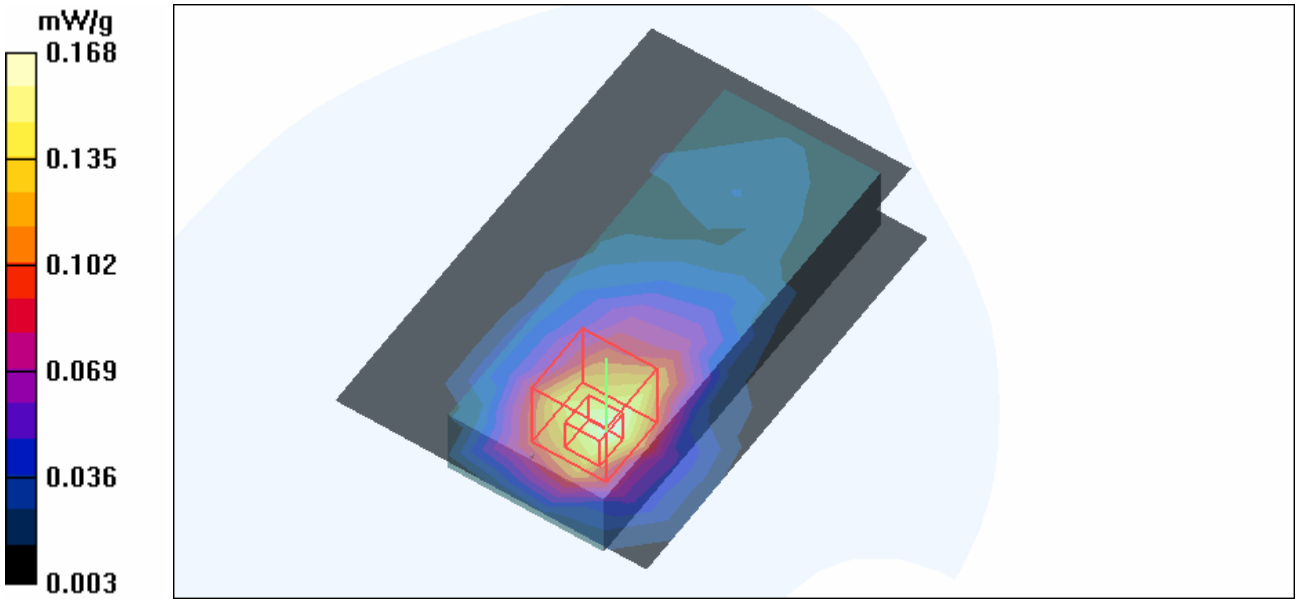
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: f = 2462 MHz; σ = 2.04 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3 ; Liquid Level : 155 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. : 23.0 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

High Channel 11/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.170 mW/g

High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.00 V/m
Peak SAR (extrapolated) = 0.330 W/kg
SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.087 mW/g
Maximum value of SAR (measured) = 0.168 mW/g



Date/Time: 2006/8/30 10:48:19

Test Laboratory: Advance Data Technology

Body-11b-CH11-Keypad Down-Battery 2-Mode 8

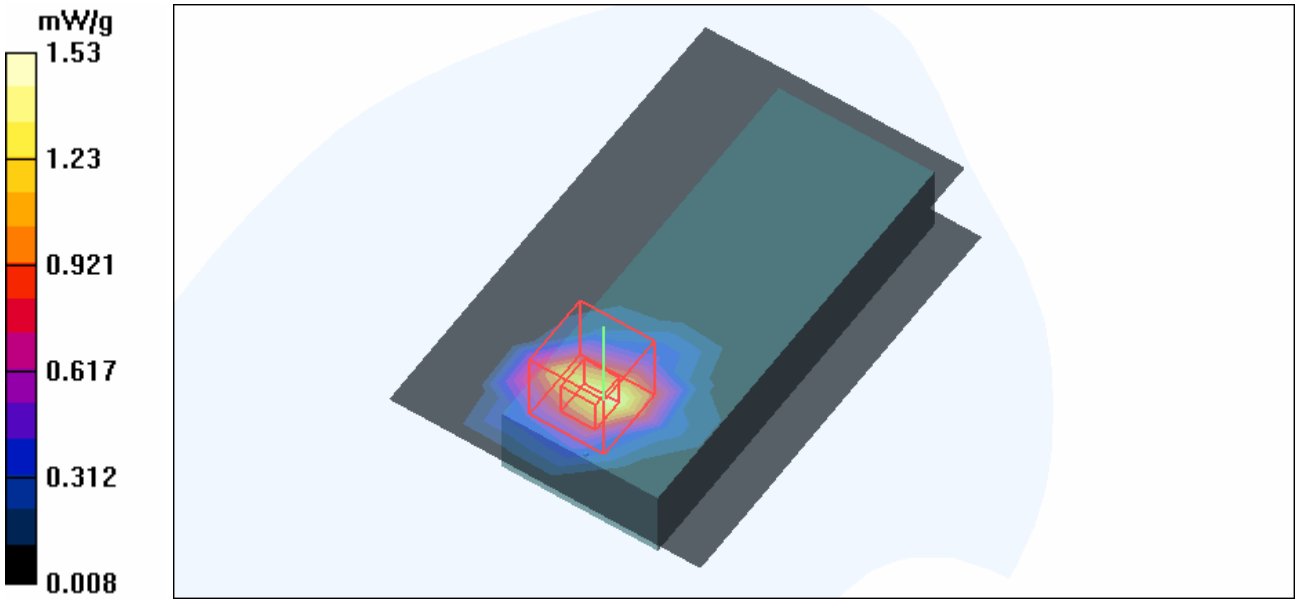
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: f = 2462 MHz; σ = 2.04 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3 ; Liquid Level : 155 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. : 23.0 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

High Channel 11/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.44 mW/g

High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.3 V/m
Peak SAR (extrapolated) = 3.09 W/kg
SAR(1 g) = 1.44 mW/g; SAR(10 g) = 0.695 mW/g
Maximum value of SAR (measured) = 1.53 mW/g



Date/Time: 2006/8/29 16:47:53

Test Laboratory: Advance Data Technology

Right Head-Cheek-11g-CH1-Mode 9

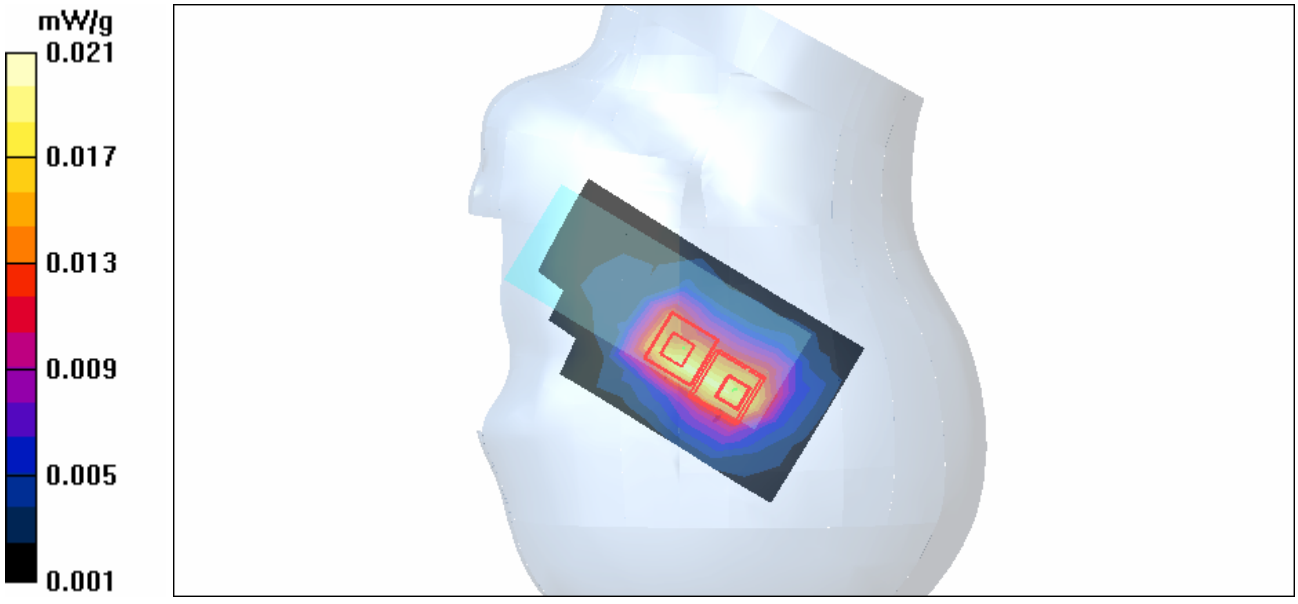
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1
Phantom: SAM 12 Medium parameters used: f = 2412 MHz; σ = 1.81 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: OFDM
Antenna type : Chip Antenna ; Air temp. : 23.8 degrees ; Liquid temp. : 22.5 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Low Channel 1/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.019 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.86 V/m; Power Drift = -0.190 dB
Peak SAR (extrapolated) = 0.032 W/kg
SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.021 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.86 V/m
Peak SAR (extrapolated) = 0.036 W/kg
SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.011 mW/g



Date/Time: 2006/8/29 17:18:44

Test Laboratory: Advance Data Technology

Right Head-Cheek-11g-CH6-Mode 9

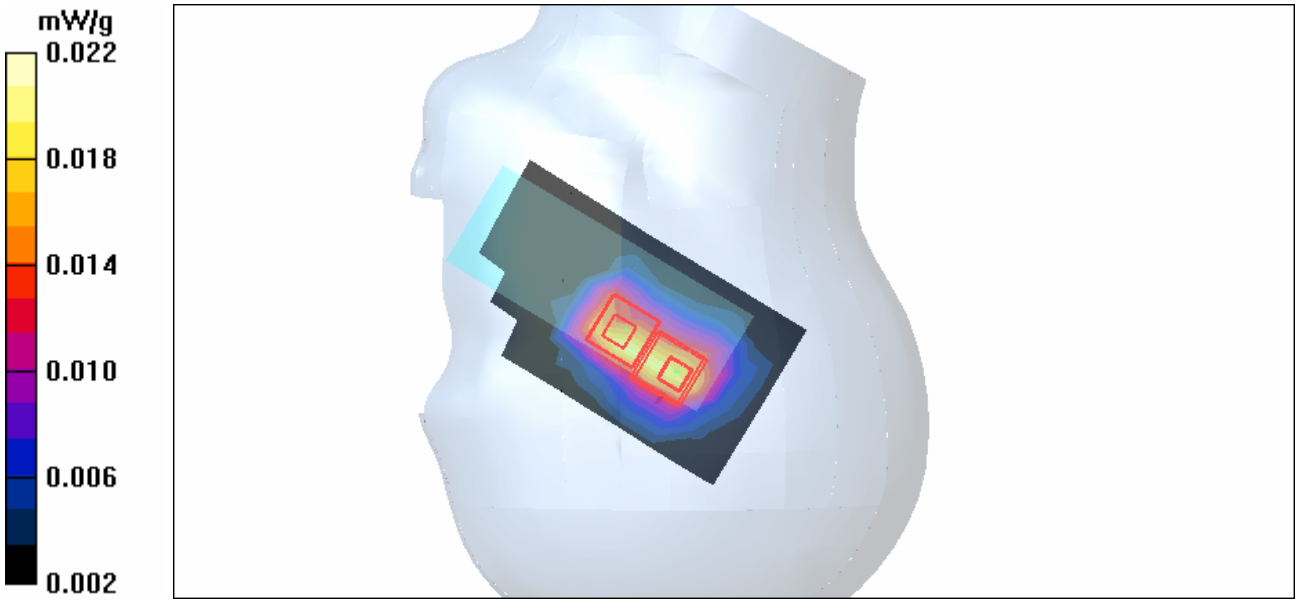
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1
Phantom: SAM 12 Medium parameters used: f = 2437 MHz; σ = 1.84 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: OFDM
Antenna type : Chip Antenna ; Air temp. : 23.8 degrees ; Liquid temp. : 22.5 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Mid Channel 6/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.020 mW/g

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.88 V/m
Peak SAR (extrapolated) = 0.033 W/kg
SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.022 mW/g

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.88 V/m
Peak SAR (extrapolated) = 0.037 W/kg
SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.021 mW/g



Date/Time: 2006/8/29 17:47:49

Test Laboratory: Advance Data Technology

Right Head-Cheek-11g-CH11-Mode 9

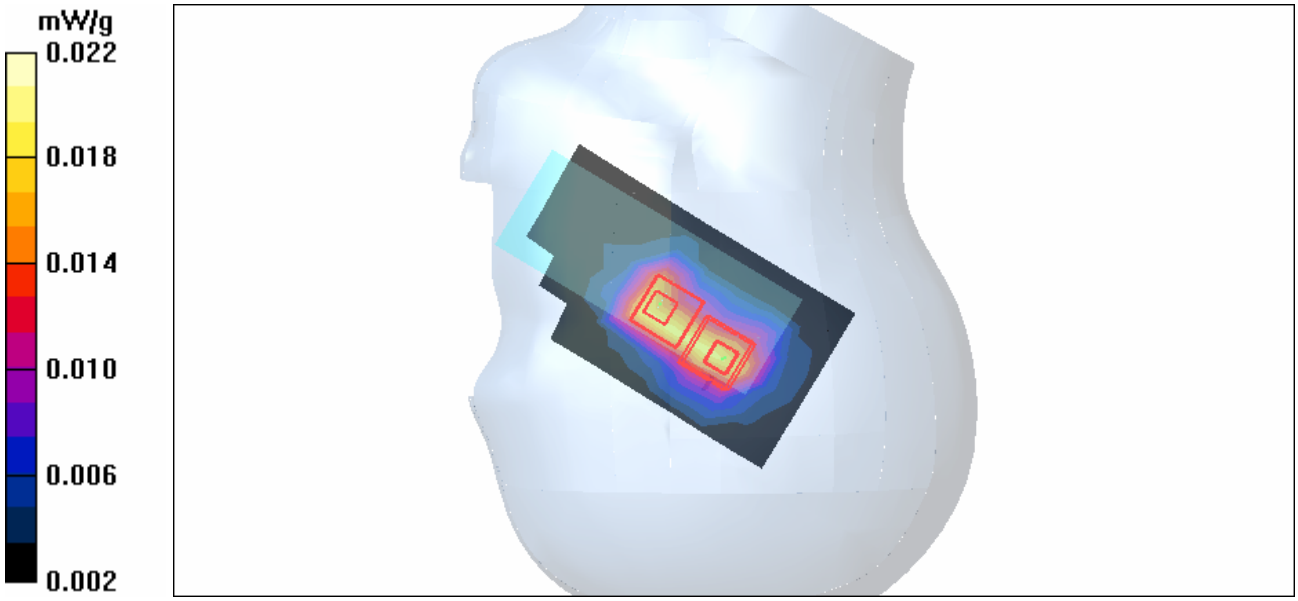
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1
Phantom: SAM 12 Medium parameters used: f = 2462 MHz; σ = 1.87 mho/m; ε_r = 39.7; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: OFDM
Antenna type : Chip Antenna ; Air temp. : 23.8 degrees ; Liquid temp. : 22.5 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - High Channel 11/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.019 mW/g

Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.58 V/m
Peak SAR (extrapolated) = 0.032 W/kg
SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.022 mW/g

Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.58 V/m
Peak SAR (extrapolated) = 0.034 W/kg
SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.010 mW/g
Maximum value of SAR (measured) = 0.020 mW/g



Date/Time: 2006/8/29 18:06:10

Test Laboratory: Advance Data Technology

Right Head-Tilt-11g-CH1-Mode 10

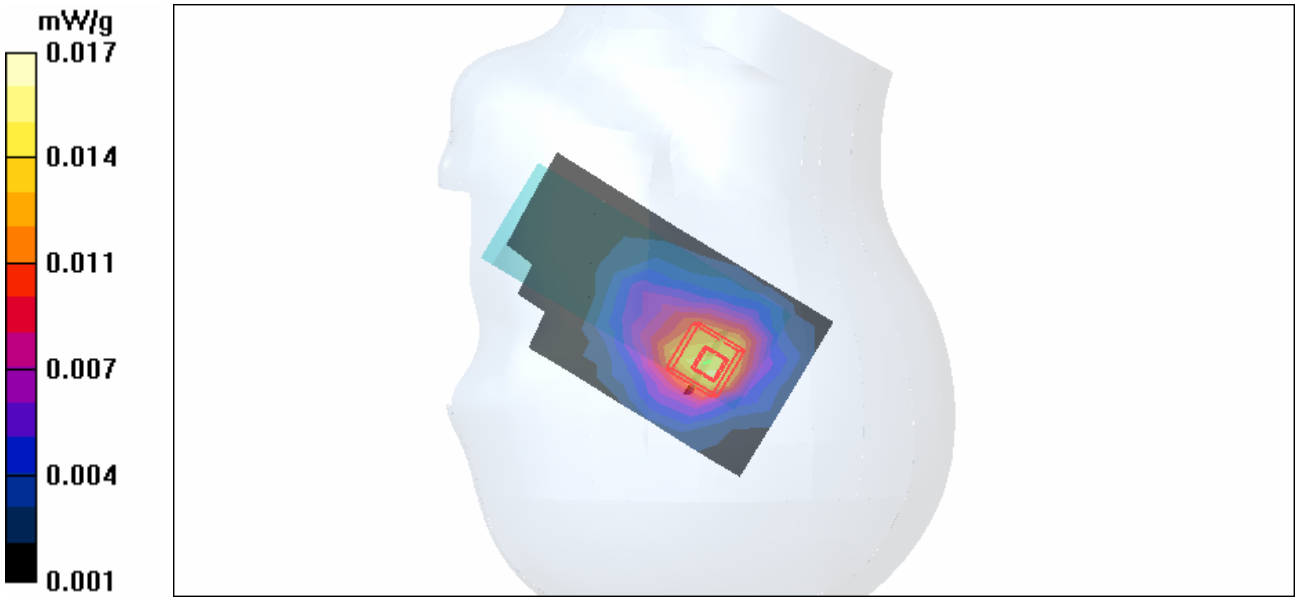
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2412 MHz

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: 150 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OFDM
Antenna type : Chip Antenna ; Air temp. : 23.8 degrees ; Liquid temp. : 22.5 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Low Channel 1/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.015 mW/g

Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.86 V/m
Peak SAR (extrapolated) = 0.029 W/kg
SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00878 mW/g
Maximum value of SAR (measured) = 0.017 mW/g



Date/Time: 2006/8/29 18:27:29

Test Laboratory: Advance Data Technology

Right Head-Tilt-11g-CH6-Mode 10

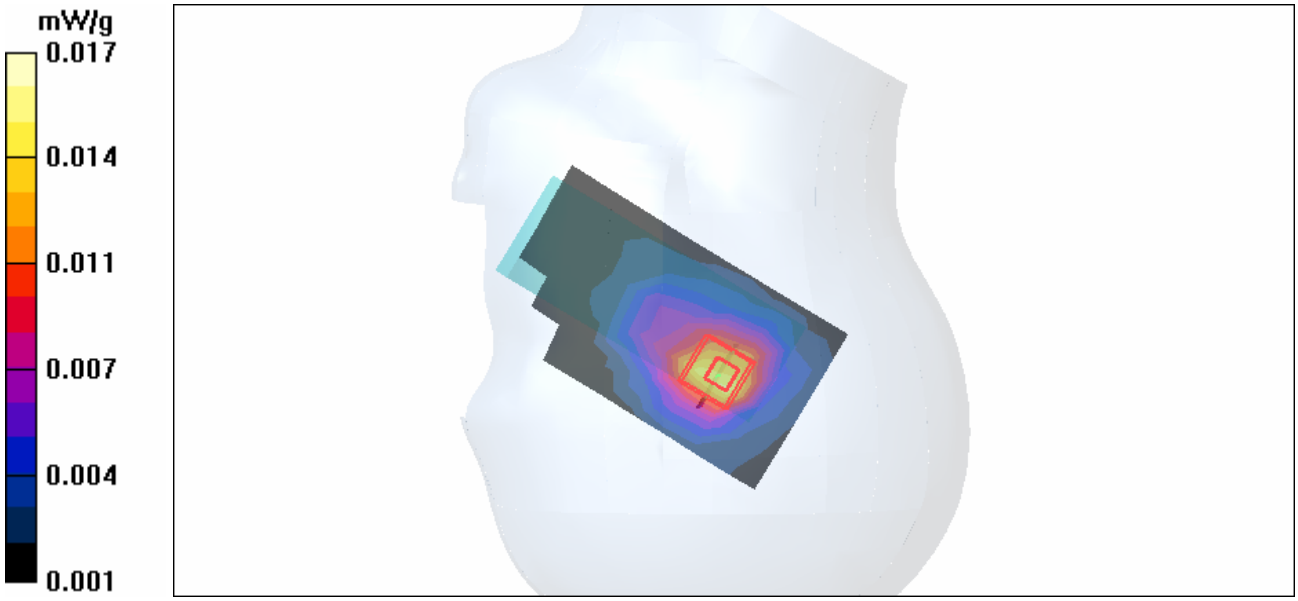
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2437 MHz; σ = 1.84 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OFDM
Antenna type : Chip Antenna ; Air temp. : 23.8 degrees ; Liquid temp. : 22.5 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Mid Channel 6/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.015 mW/g

Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.73 V/m
Peak SAR (extrapolated) = 0.027 W/kg
SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00849 mW/g
Maximum value of SAR (measured) = 0.017 mW/g



Date/Time: 2006/8/29 18:48:35

Test Laboratory: Advance Data Technology

Right Head-Tilt-11g-CH11-Mode 10

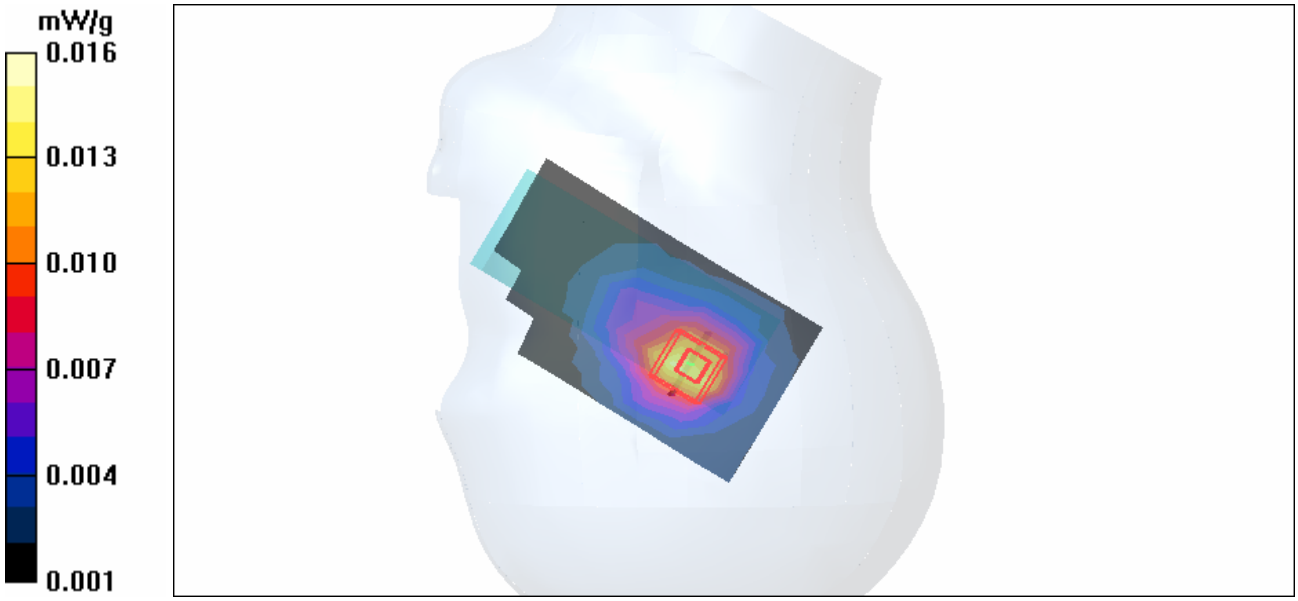
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2462 MHz; σ = 1.87 mho/m; ε_r = 39.7; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OFDM
Antenna type : Chip Antenna ; Air temp. : 23.8 degrees ; Liquid temp. : 22.5 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - High Channel 11/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.014 mW/g

Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.52 V/m
Peak SAR (extrapolated) = 0.026 W/kg
SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00831 mW/g
Maximum value of SAR (measured) = 0.016 mW/g



Date/Time: 2006/8/29 19:19:39

Test Laboratory: Advance Data Technology

Left Head-Cheek-11g-CH1-Mode 11

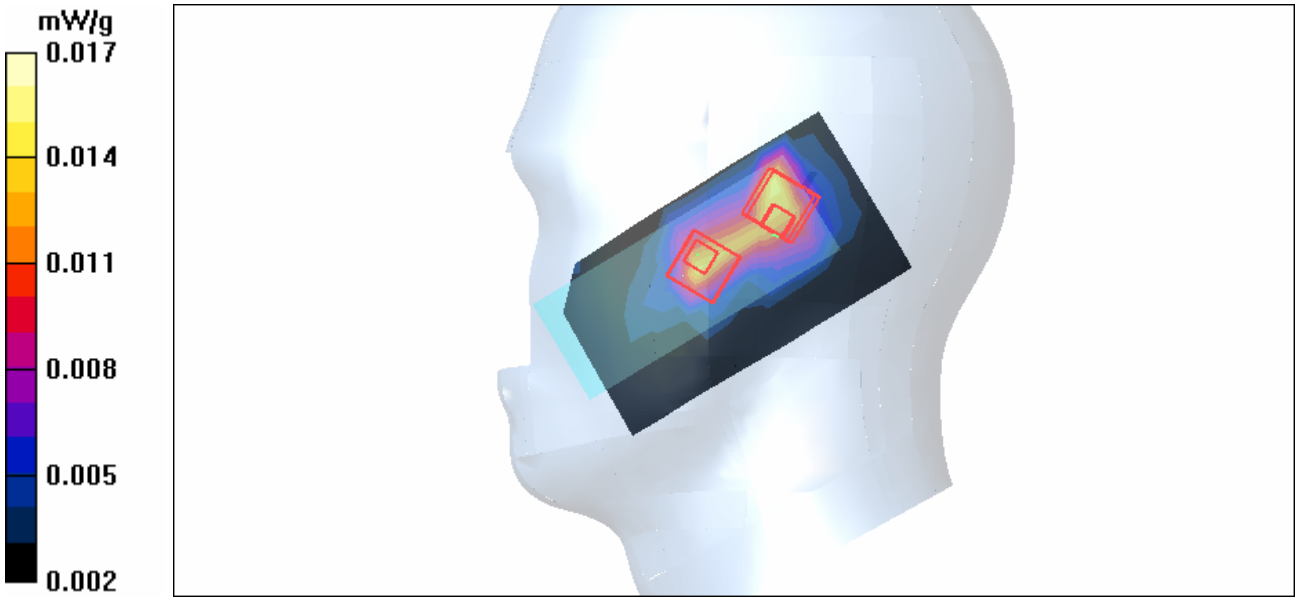
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1
Phantom: SAM 12 Medium parameters used: f = 2412 MHz; σ = 1.81 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OFDM
Antenna type : Chip Antenna ; Air temp. : 23.8 degrees ; Liquid temp. : 22.5 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Low Channel 1/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.015 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.23 V/m
Peak SAR (extrapolated) = 0.027 W/kg
SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00603 mW/g
Maximum value of SAR (measured) = 0.016 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.23 V/m
Peak SAR (extrapolated) = 0.046 W/kg
SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00809 mW/g
Maximum value of SAR (measured) = 0.017 mW/g



Date/Time: 2006/8/29 19:50:18

Test Laboratory: Advance Data Technology

Left Head-Cheek-11g-CH6-Mode 11

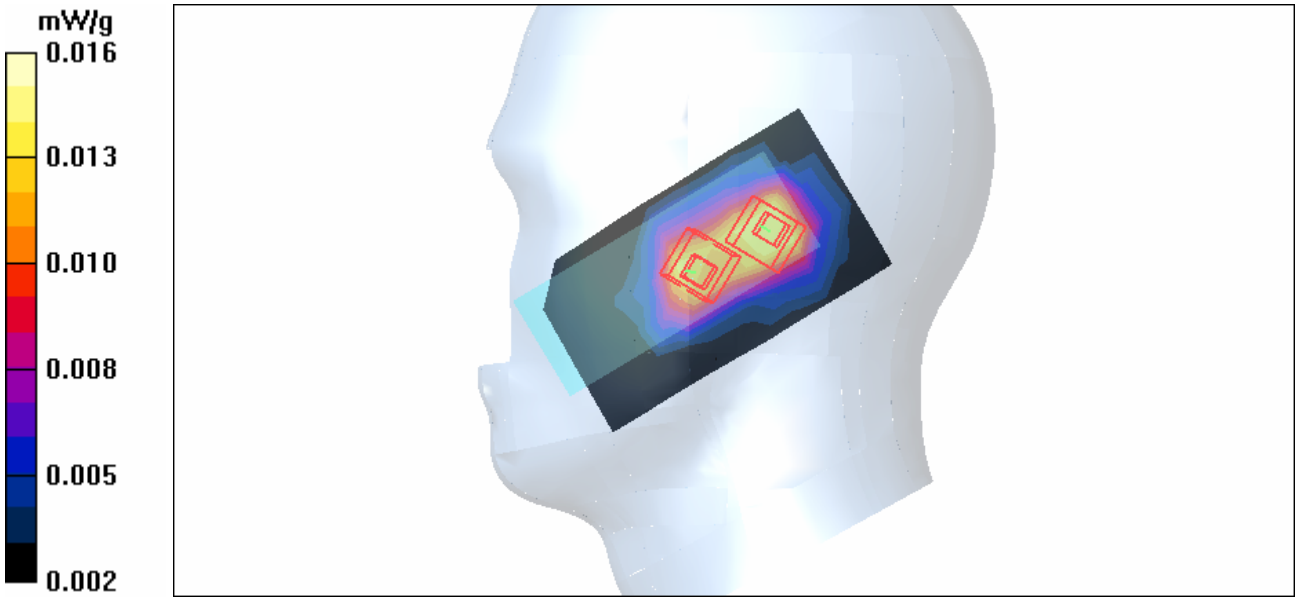
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1
Phantom: SAM 12 Medium parameters used: f = 2437 MHz; σ = 1.84 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OFDM
Antenna type : Chip Antenna ; Air temp. : 23.8 degrees ; Liquid temp. : 22.5 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

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

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.98 V/m
Peak SAR (extrapolated) = 0.025 W/kg
SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00895 mW/g
Maximum value of SAR (measured) = 0.016 mW/g

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.98 V/m
Peak SAR (extrapolated) = 0.023 W/kg
SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00822 mW/g
Maximum value of SAR (measured) = 0.015 mW/g



Date/Time: 2006/8/29 20:20:32

Test Laboratory: Advance Data Technology

Left Head-Cheek-11g-CH11-Mode 11

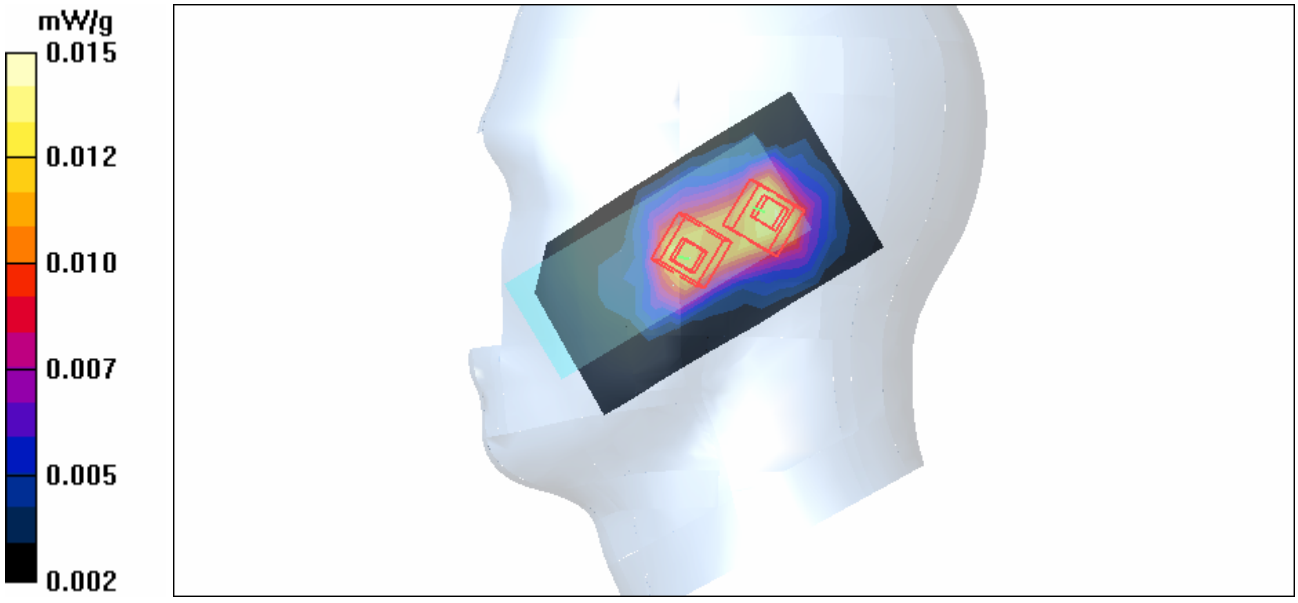
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1
Phantom: SAM 12 Medium parameters used: f = 2462 MHz; σ = 1.87 mho/m; ε_r = 39.7; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OFDM
Antenna type : Chip Antenna ; Air temp. : 23.8 degrees ; Liquid temp. : 22.5 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - High Channel 11/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.014 mW/g

Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.81 V/m
Peak SAR (extrapolated) = 0.027 W/kg
SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00859 mW/g
Maximum value of SAR (measured) = 0.015 mW/g

Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.81 V/m
Peak SAR (extrapolated) = 0.020 W/kg
SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00785 mW/g



Date/Time: 2006/8/29 20:41:07

Test Laboratory: Advance Data Technology

Left Head-Tilt-11g-CH1-Mode 12

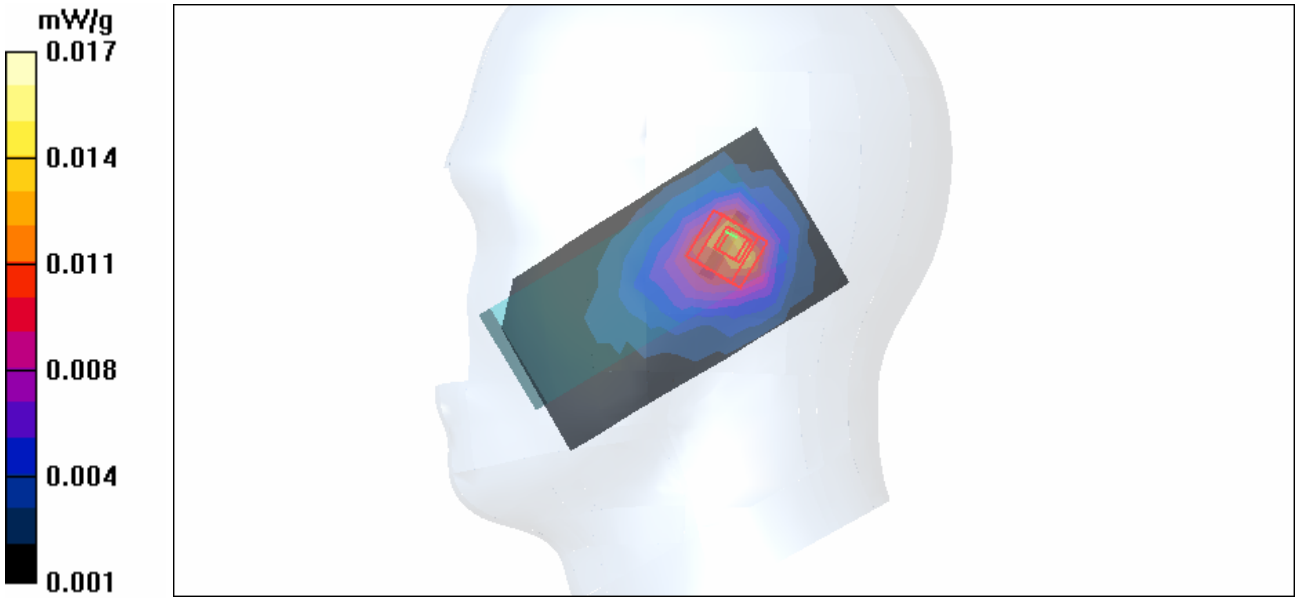
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2412 MHz

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: 150 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OFDM
Antenna type : Chip Antenna ; Air temp. : 23.8 degrees ; Liquid temp. : 22.5 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Low Channel 1/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.008 mW/g

Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.01 V/m
Peak SAR (extrapolated) = 0.026 W/kg
SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00721 mW/g
Maximum value of SAR (measured) = 0.017 mW/g



Date/Time: 2006/8/29 21:02:51

Test Laboratory: Advance Data Technology

Left Head-Tilt-11g-CH6-Mode 12

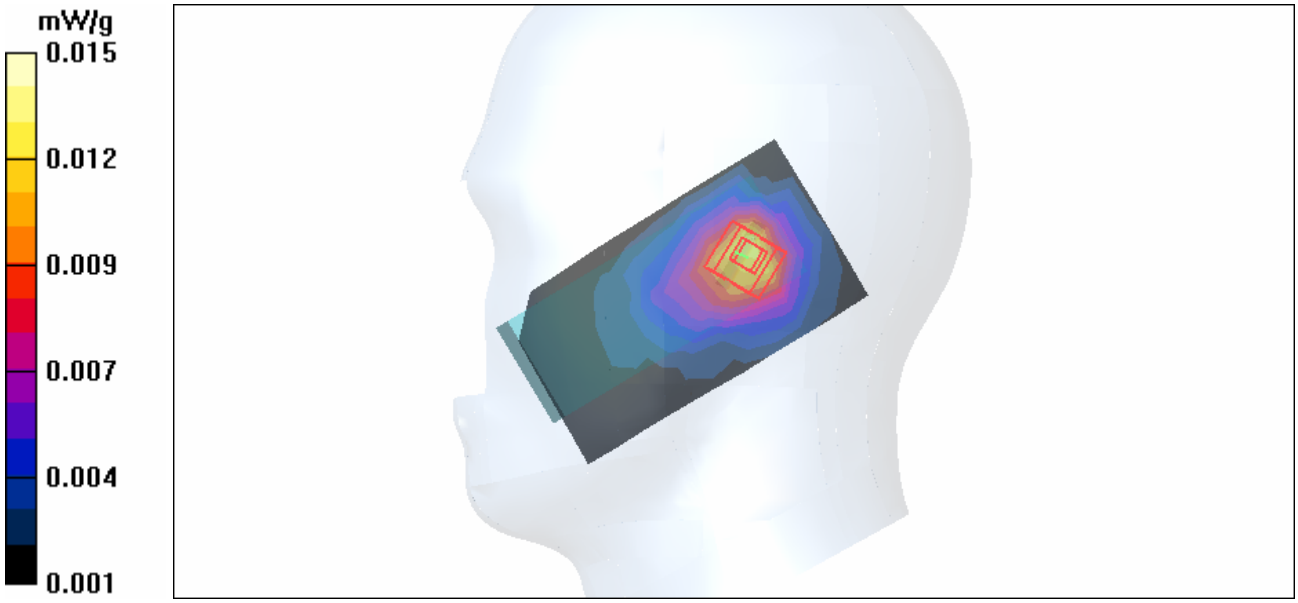
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2437 MHz; σ = 1.84 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OFDM
Antenna type : Chip Antenna ; Air temp. : 23.8 degrees ; Liquid temp. : 22.5 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Mid Channel 6/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.013 mW/g

Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.84 V/m
Peak SAR (extrapolated) = 0.026 W/kg
SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00793 mW/g
Maximum value of SAR (measured) = 0.015 mW/g



Date/Time: 2006/8/29 21:24:29

Test Laboratory: Advance Data Technology

Left Head-Tilt-11g-CH11-Mode 12

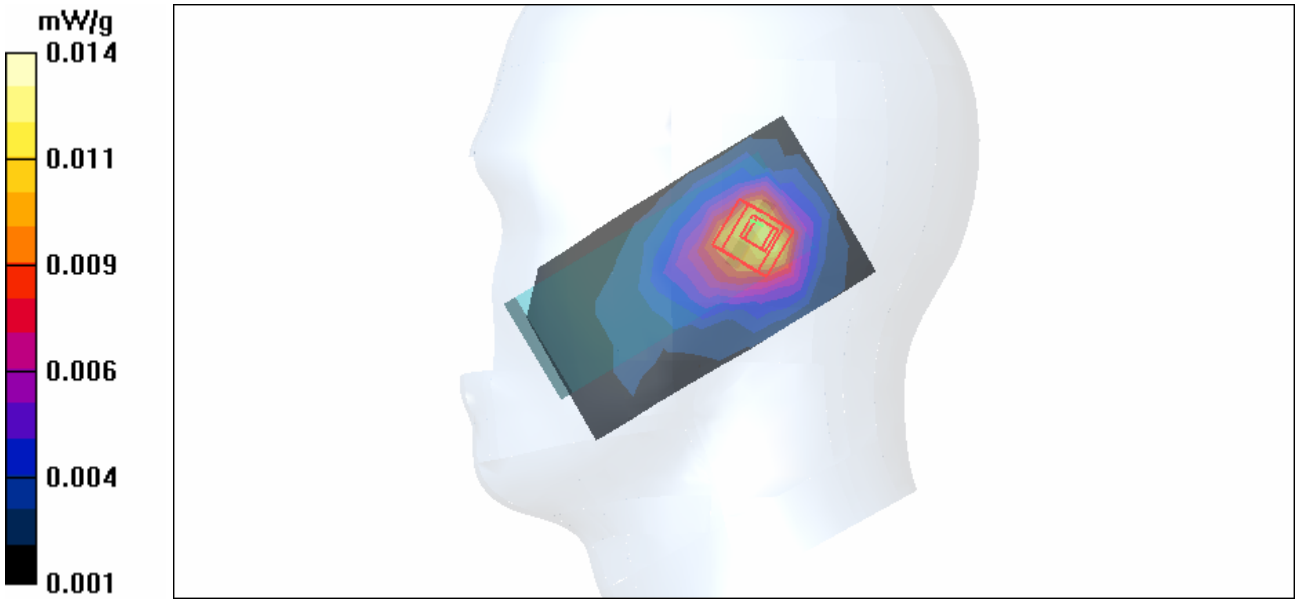
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2462 MHz; σ = 1.87 mho/m; ε_r = 39.7; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OFDM
Antenna type : Chip Antenna ; Air temp. : 23.8 degrees ; Liquid temp. : 22.5 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - High Channel 11/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.012 mW/g

Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.73 V/m
Peak SAR (extrapolated) = 0.025 W/kg
SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00759 mW/g
Maximum value of SAR (measured) = 0.014 mW/g



Date/Time: 2006/8/30 11:08:47

Test Laboratory: Advance Data Technology

Body-11g-CH1-Keypad Down-Mode 13

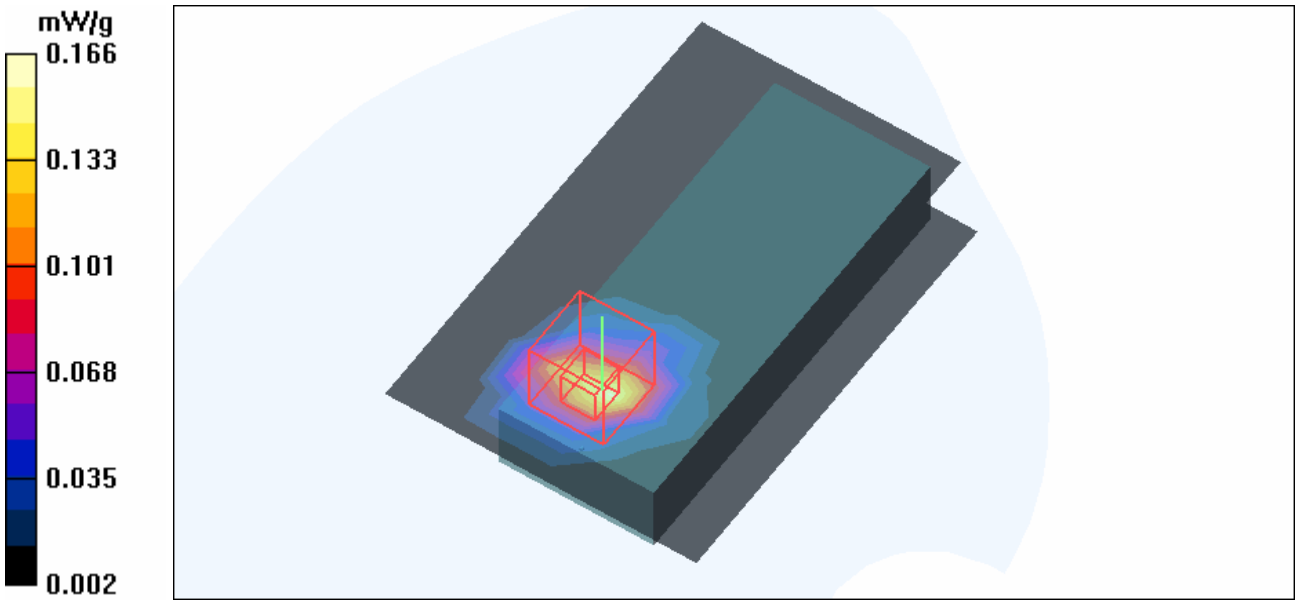
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: f = 2412 MHz; σ = 1.97 mho/m; ε_r = 51; ρ = 1000 kg/m^3 ; Liquid Level : 155 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. : 23.0 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Low Channel 1/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.152 mW/g

Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.75 V/m
Peak SAR (extrapolated) = 0.342 W/kg
SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.073 mW/g
Maximum value of SAR (measured) = 0.166 mW/g



Date/Time: 2006/8/30 11:27:19

Test Laboratory: Advance Data Technology

Body-11g-CH6-Keypad Down-Mode 13

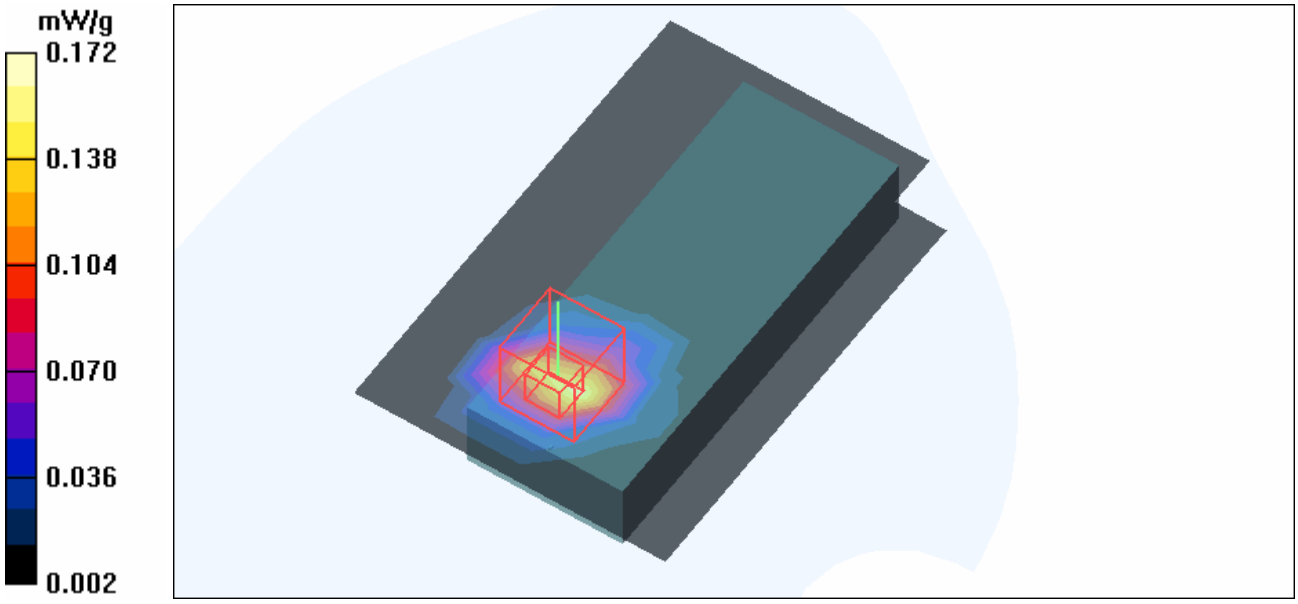
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: f = 2437 MHz; σ = 2 mho/m; ε_r = 50.9; ρ = 1000 kg/m^3 ; Liquid Level : 155 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. : 23.0 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Mid Channel 6/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.158 mW/g

Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.66 V/m
Peak SAR (extrapolated) = 0.358 W/kg
SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.077 mW/g
Maximum value of SAR (measured) = 0.172 mW/g



Date/Time: 2006/8/30 11:45:22

Test Laboratory: Advance Data Technology

Body-11g-CH11-Keypad Down-Mode 13

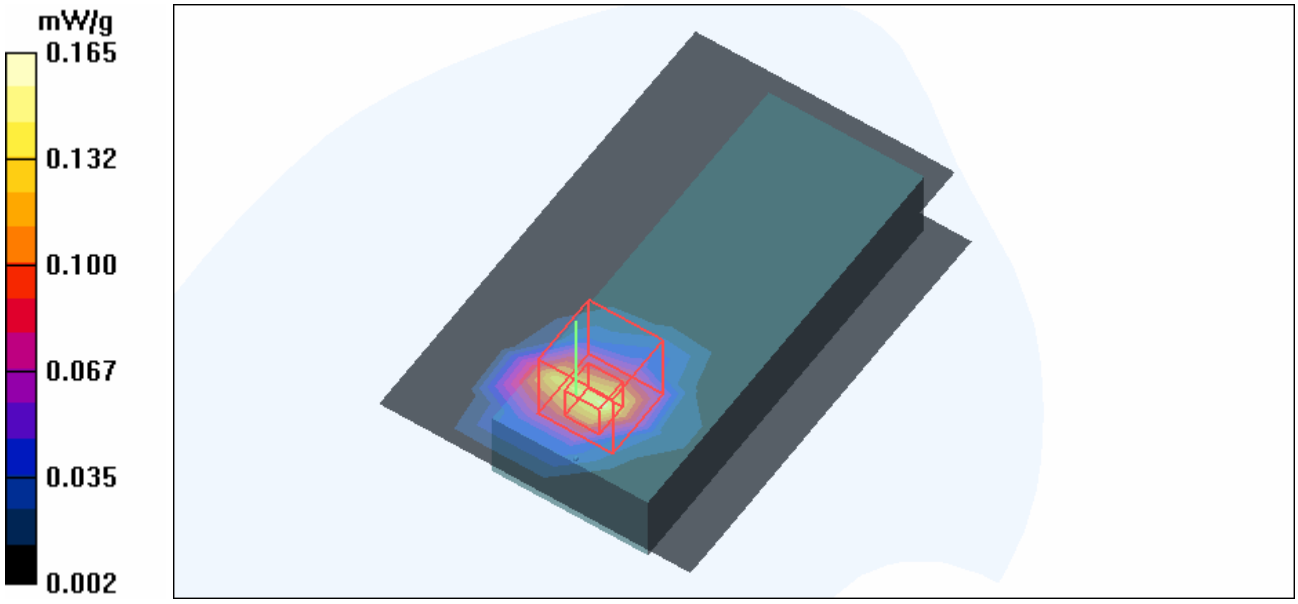
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: f = 2462 MHz; σ = 2.04 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3 ; Liquid Level : 155 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. : 23.0 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

High Channel 11/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.148 mW/g

High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.86 V/m
Peak SAR (extrapolated) = 0.367 W/kg
SAR(1 g) = 0.146 mW/g; SAR(10 g) = 0.060 mW/g
Maximum value of SAR (measured) = 0.165 mW/g



Date/Time: 2006/8/30 13:07:19

Test Laboratory: Advance Data Technology

Body-11g-CH6-Keypad Up-Mode 14

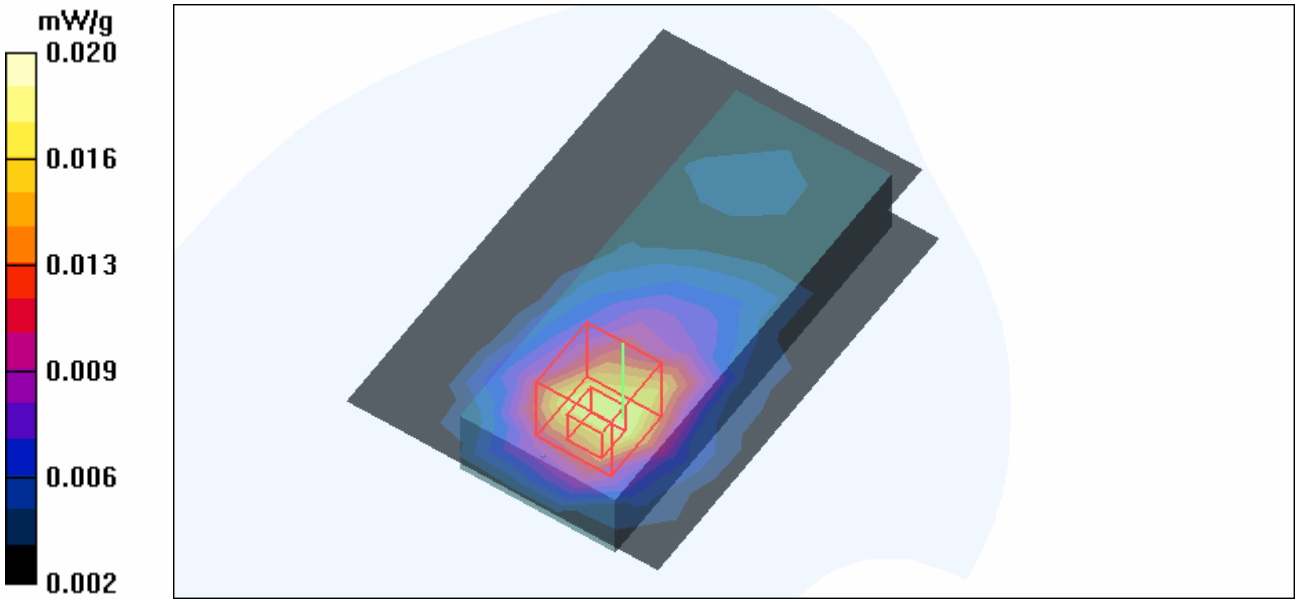
DUT: Wireless-G IP Phone ; Type: WIP310 ; Test Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: f = 2437 MHz; σ = 2 mho/m; ε_r = 50.9; ρ = 1000 kg/m^3 ; Liquid Level : 155 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. : 23.0 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Mid Channel 6/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.018 mW/g

Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.41 V/m
Peak SAR (extrapolated) = 0.038 W/kg
SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.020 mW/g



Date/Time: 2006/8/29 09:45:25

Test Laboratory: Advance Data Technology

System Validation Check-HSL 2450MHz

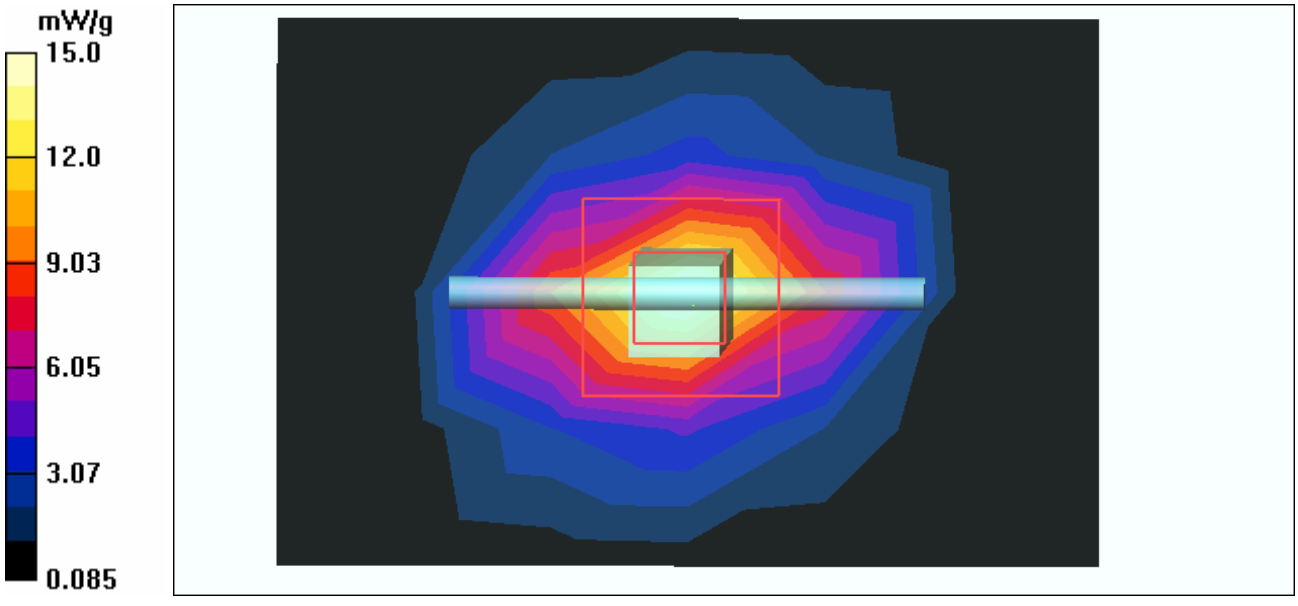
DUT: Dipole 2450 MHz ; Type: D2450V2 ; Serial: 737 ; Test Frequency: 2450 MHz

Communication System: CW ; Frequency: 2450 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: HSL2450;Medium parameters used: f = 2450 MHz; σ = 1.85 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ;
Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)Air temp. : 23.8 degrees ; Liquid temp. : 22.5 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

d=10mm, Pin=250mW/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 15.2 mW/g

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 95.8 V/m; Power Drift = -0.106 dB
Peak SAR (extrapolated) = 27.5 W/kg
SAR(1 g) = 13.3 mW/g; SAR(10 g) = 6.18 mW/g
Maximum value of SAR (measured) = 15.0 mW/g



Date/Time: 2006/8/30 08:46:57

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; σ = 2.02 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3 ; Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)Air temp. : 23.0 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

d=10mm, Pin=250mW/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 15.1 mW/g

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 91.9 V/m; Power Drift = -0.153 dB
Peak SAR (extrapolated) = 29.6 W/kg
SAR(1 g) = 13.6 mW/g; SAR(10 g) = 6.31 mW/g
Maximum value of SAR (measured) = 15.3 mW/g