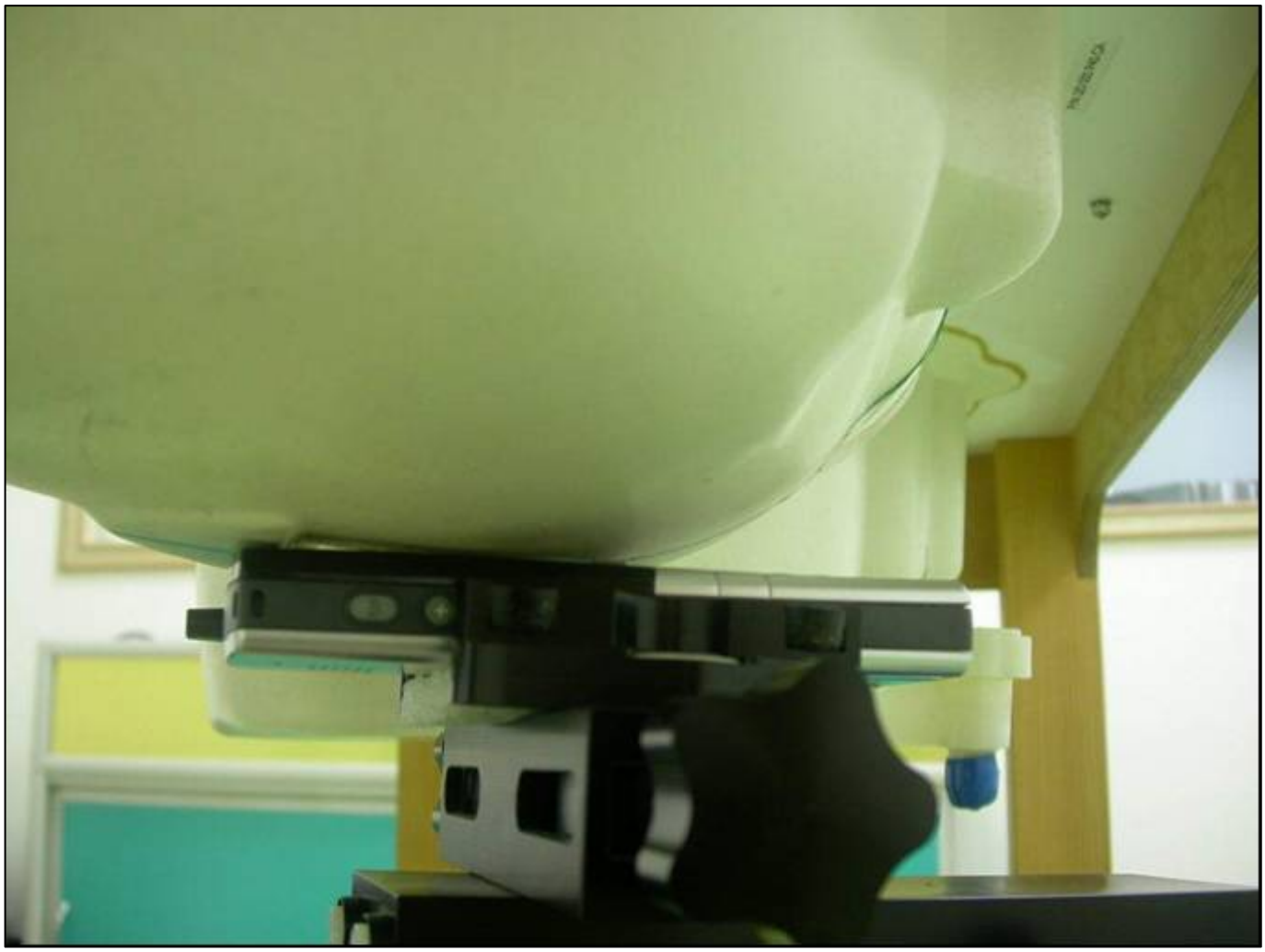
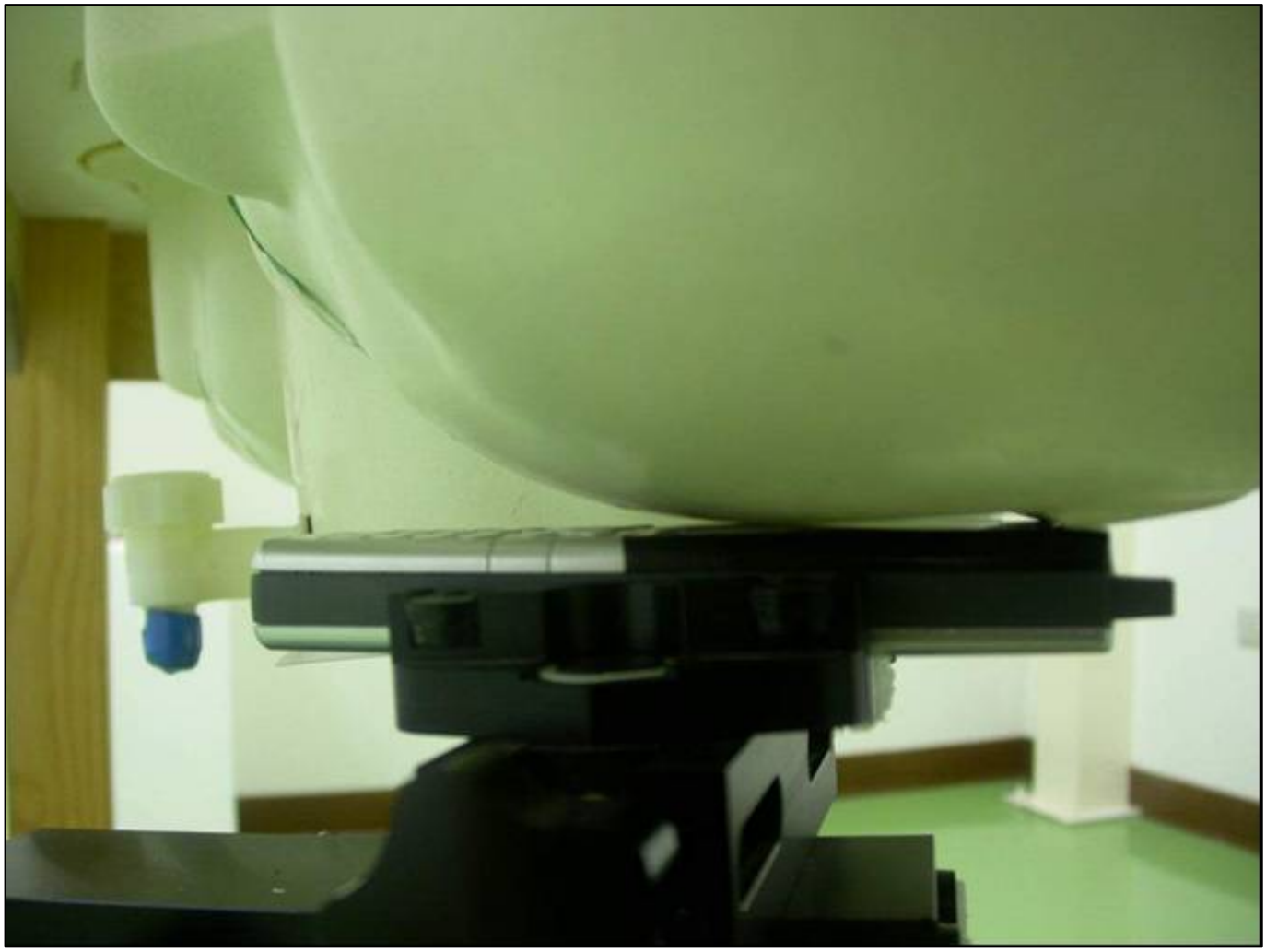
APPENDIX A: TEST CONFIGURATIONS AND TEST DATA
A1: TEST CONFIGURATION

Right Head Cheek Position

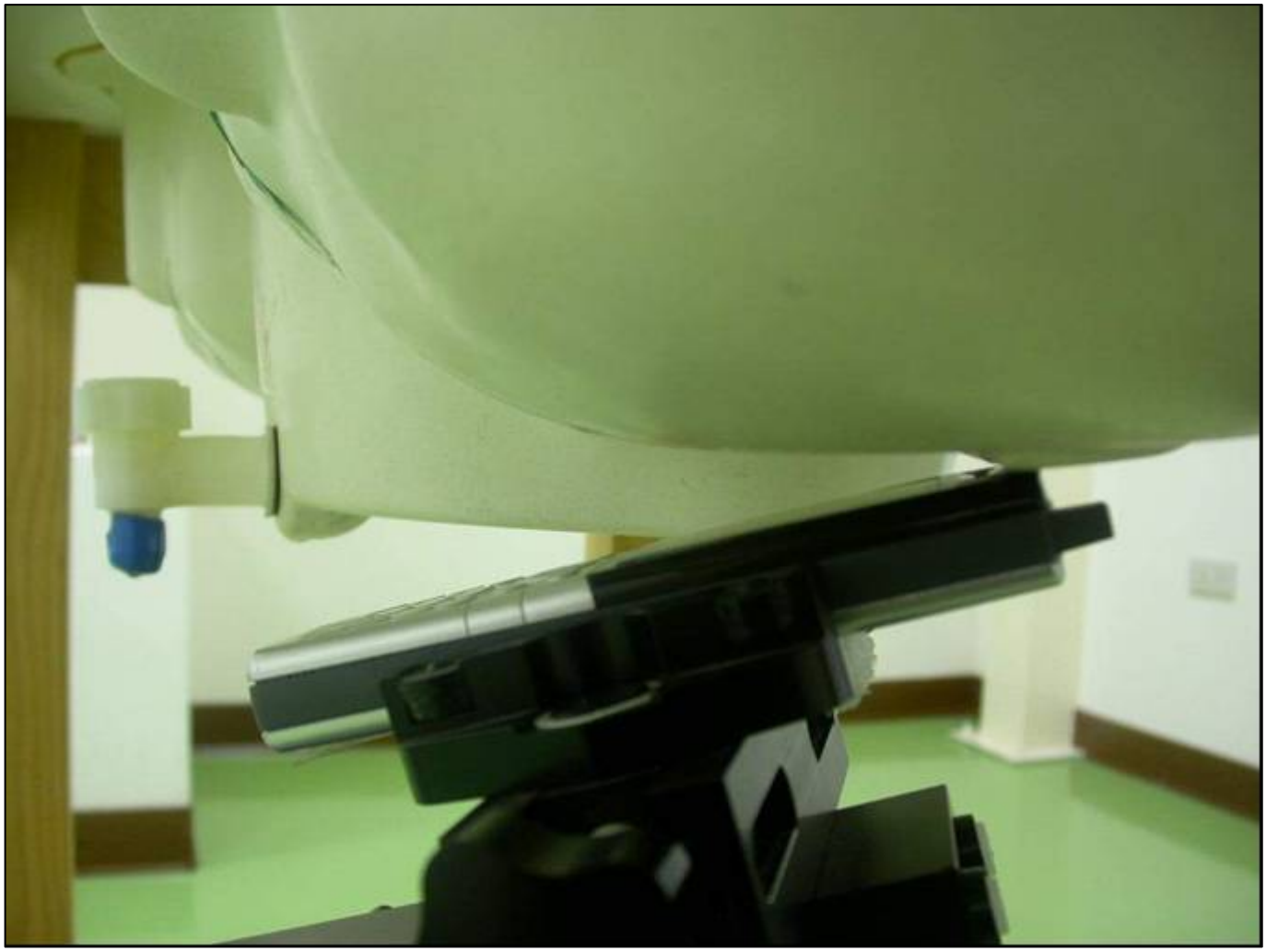


Right Head Tilt Position

Left Head Cheek Position



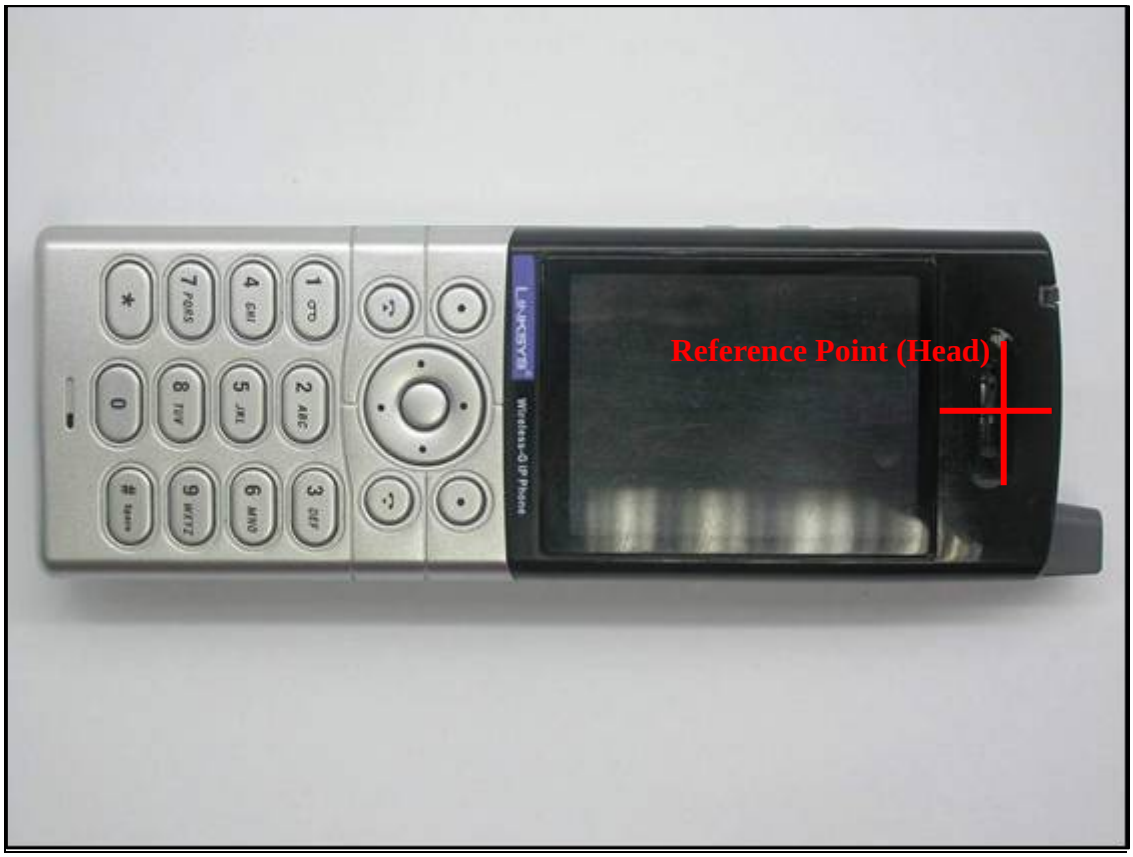
Left Head Tilt Position



BodyWorn Position

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

EUT Photo



Liquid Level Photo

HSL 2450MHz D=155mm

MSL 2450MHz D=152mm

Date/Time: 2005/8/26 10:04:16

Test Laboratory: Advance Data Technology

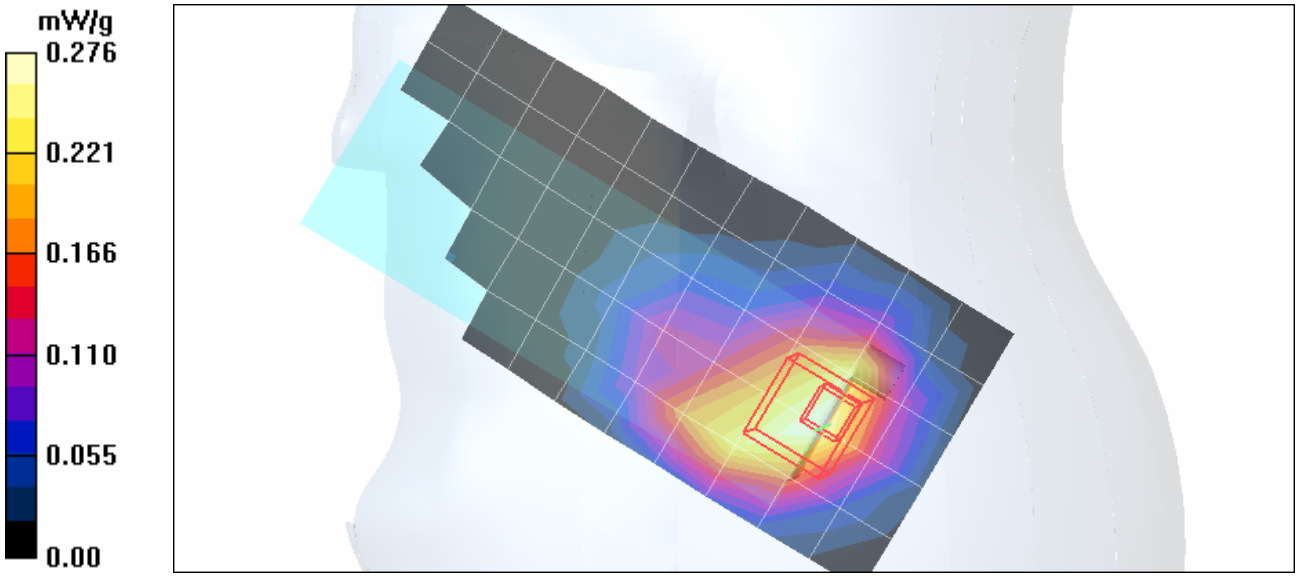
WIP 330_11b_Right Head

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

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.77 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3 ;
Liquid level: 155mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: CCK
Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.3 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low Channel 1/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.281 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.4 V/m
Peak SAR (extrapolated) = 0.466 W/kg
SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.140 mW/g
Maximum value of SAR (measured) = 0.276 mW/g



Date/Time: 2005/8/26 10:25:23

Test Laboratory: Advance Data Technology

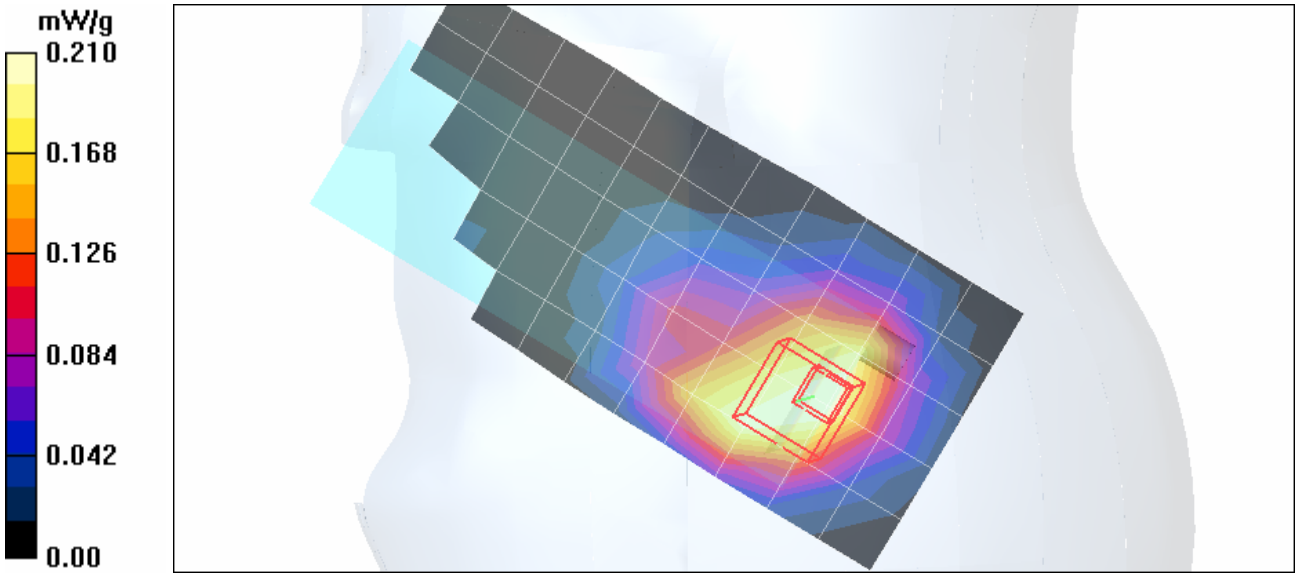
WIP 330_11b_Right Head

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

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2437 MHz; σ = 1.8 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3 ;
Liquid level: 155mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: CCK
Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.3 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle Channel 6/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.219 mW/g

Touch position - Middle Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.9 V/m
Peak SAR (extrapolated) = 0.355 W/kg
SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.110 mW/g
Maximum value of SAR (measured) = 0.210 mW/g



Date/Time: 2005/8/26 11:04:38

Test Laboratory: Advance Data Technology

WIP 330_11b_Right Head

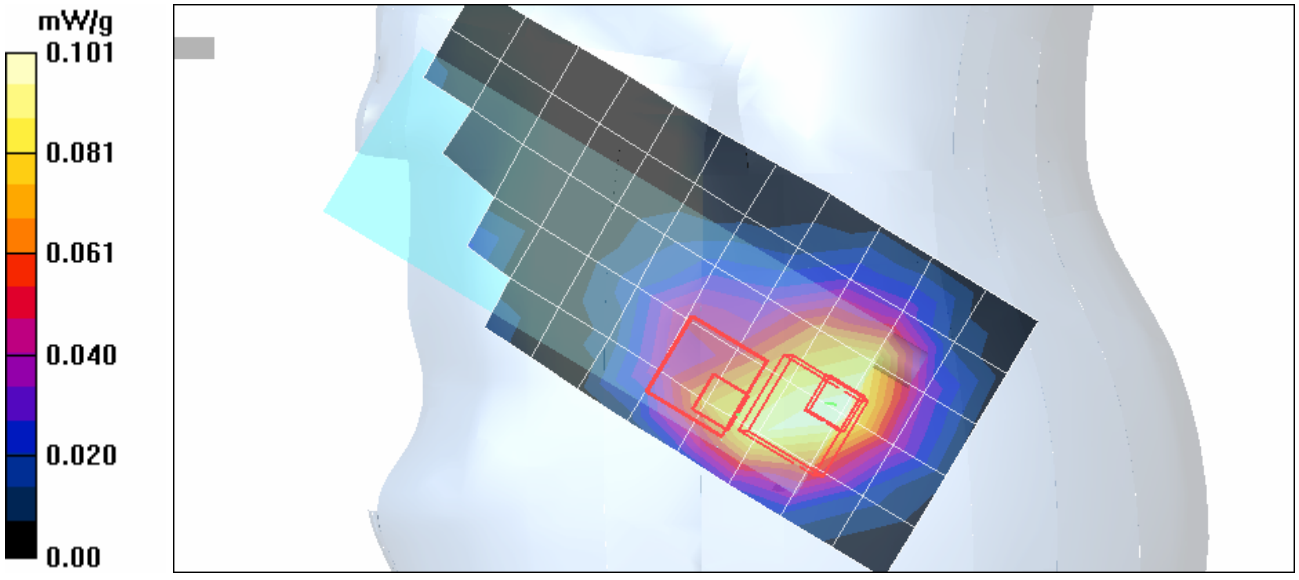
DUT: Wireless-G IP Phone ; Type: WIP 330 ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2462 MHz; σ = 1.83 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3 ;
Liquid level: 155mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: CCK
Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.3 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High Channel 11/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.102 mW/g

Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.91 V/m
Peak SAR (extrapolated) = 0.171 W/kg
SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.052 mW/g
Maximum value of SAR (measured) = 0.101 mW/g

Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.91 V/m
Peak SAR (extrapolated) = 0.132 W/kg
SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.035 mW/g
Maximum value of SAR (measured) = 0.087 mW/g



Date/Time: 2005/8/26 11:26:08

Test Laboratory: Advance Data Technology

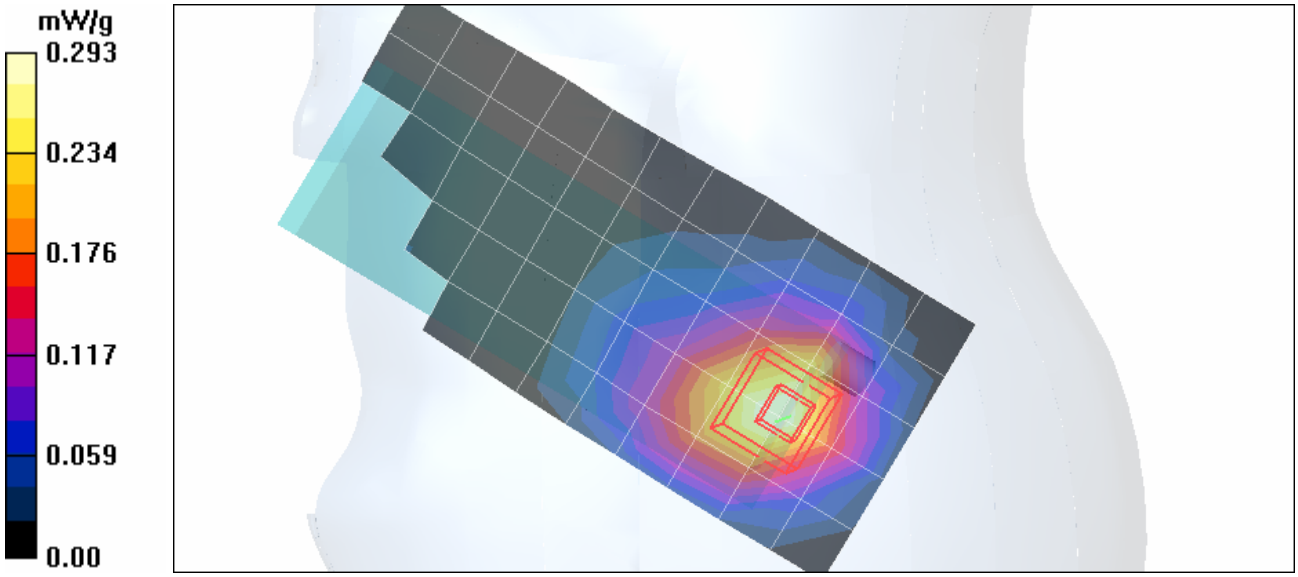
WIP 330_11b_Right Head

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

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.77 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: CCK
Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.3 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low Channel 1/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.314 mW/g

Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.7 V/m
Peak SAR (extrapolated) = 0.493 W/kg
SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.147 mW/g
Maximum value of SAR (measured) = 0.293 mW/g



Date/Time: 2005/8/26 11:46:52

Test Laboratory: Advance Data Technology

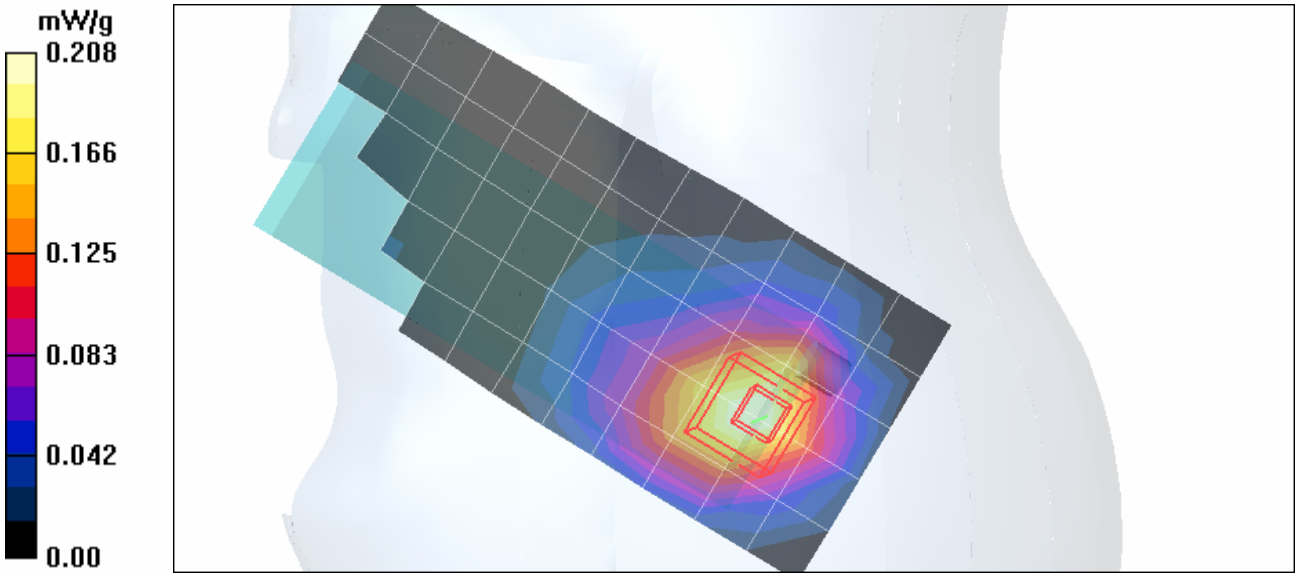
WIP 330_11b_Right Head

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

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2437 MHz; σ = 1.8 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: CCK
Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.3 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle Channel 6/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.227 mW/g

Tilt position - Middle Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.5 V/m
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.190 mW/g; SAR(10 g) = 0.103 mW/g
Maximum value of SAR (measured) = 0.208 mW/g



Date/Time: 2005/8/26 12:08:52

Test Laboratory: Advance Data Technology

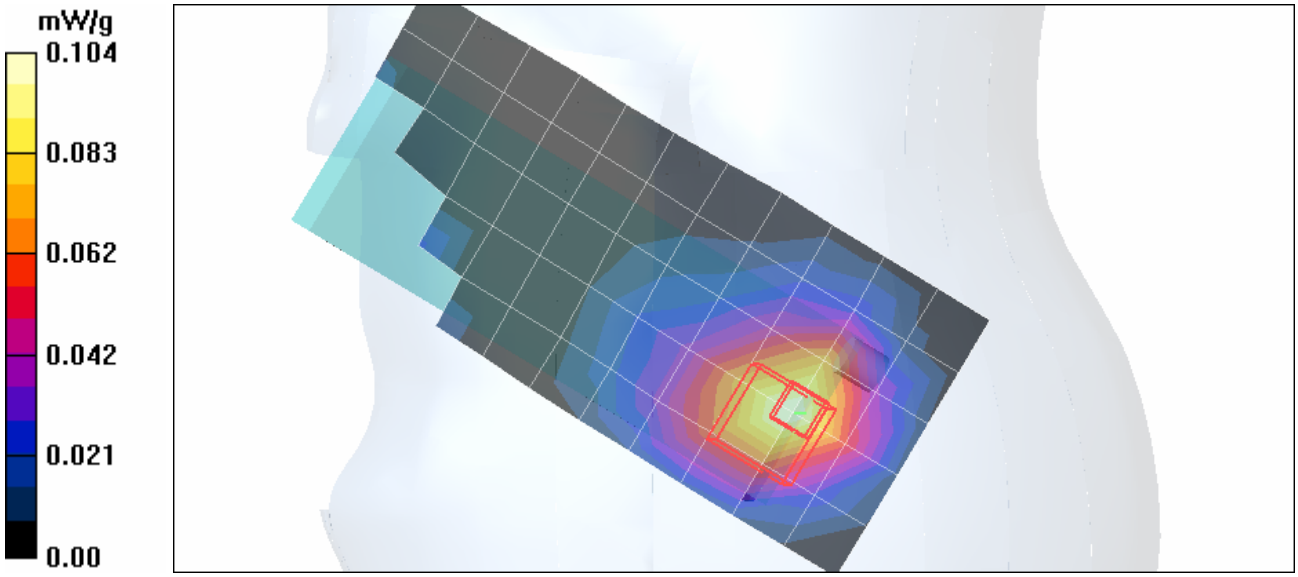
WIP 330_11b_Right Head

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

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2462 MHz; σ = 1.83 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: CCK
Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.3 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High Channel 11/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.107 mW/g

Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.12 V/m
Peak SAR (extrapolated) = 0.179 W/kg
SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.104 mW/g



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Test Laboratory: Advance Data Technology

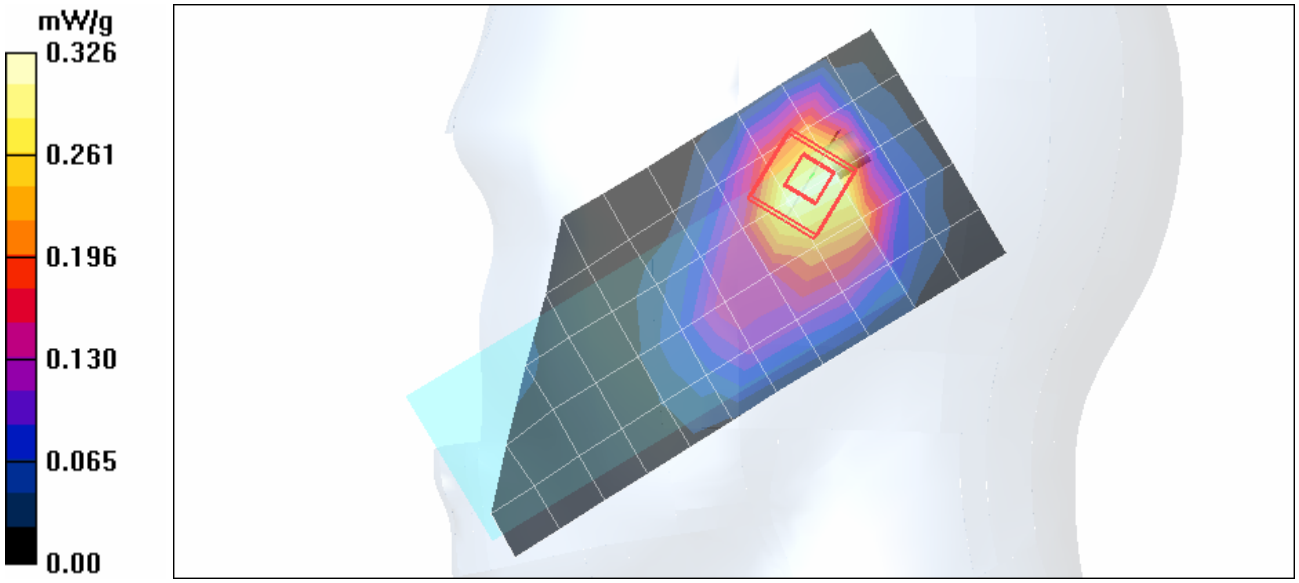
WIP 330_11b_Left Head

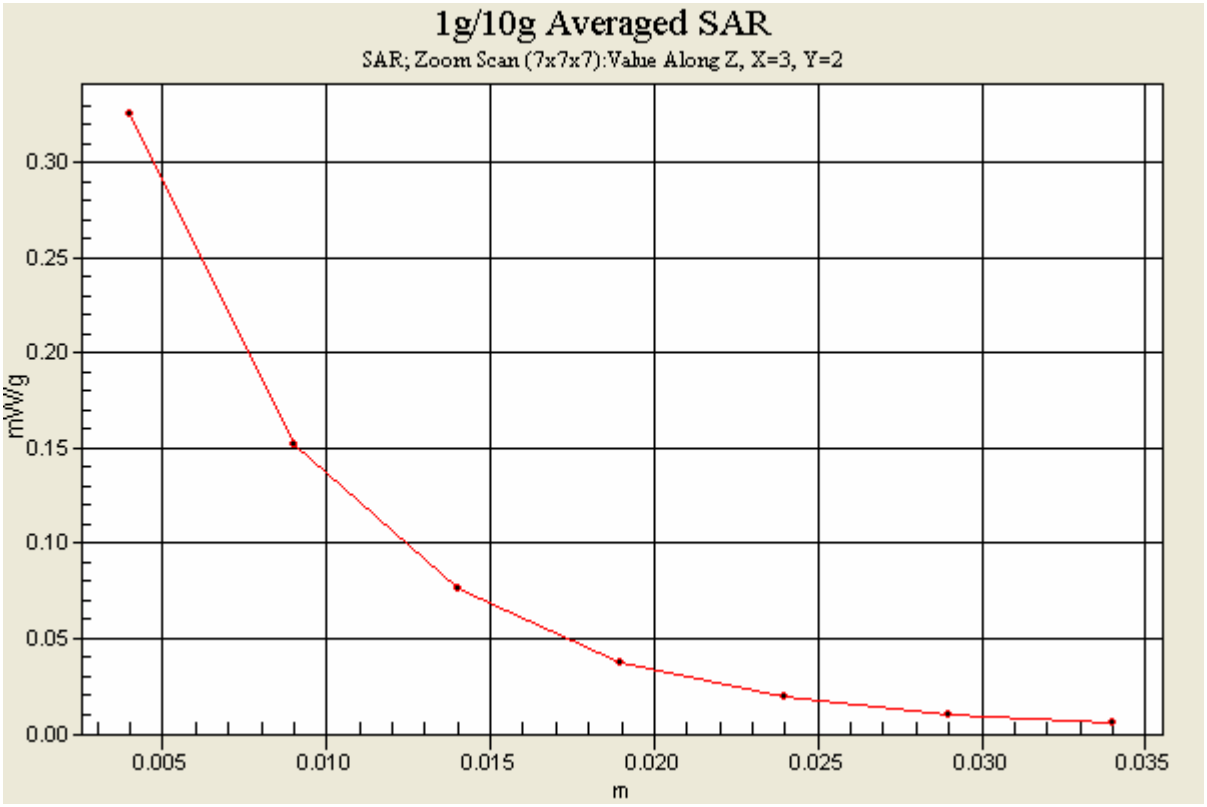
DUT: Wireless-G IP Phone ; Type: WIP 330 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.77 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3 ;
Liquid level: 155mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: CCK
Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.3 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low Channel 1/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.320 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.2 V/m
Peak SAR (extrapolated) = 0.670 W/kg
SAR(1 g) = 0.303 mW/g; SAR(10 g) = 0.151 mW/g
Maximum value of SAR (measured) = 0.326 mW/g




1g/10g Averaged SAR
SAR; Zoom Scan (7x7x7):Value Along Z, X=3, Y=2
mW/g
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

Date/Time: 2005/8/26 12:54:38

Test Laboratory: Advance Data Technology

WIP 330_11b_Left Head

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

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

Medium: HSL2450 Medium parameters used: f = 2437 MHz; σ = 1.8 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3 ;

Liquid level: 155mm

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

Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.3 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle Channel 6/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.230 mW/g

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

Reference Value = 10.4 V/m

Peak SAR (extrapolated) = 0.552 W/kg

SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.125 mW/g

Maximum value of SAR (measured) = 0.261 mW/g

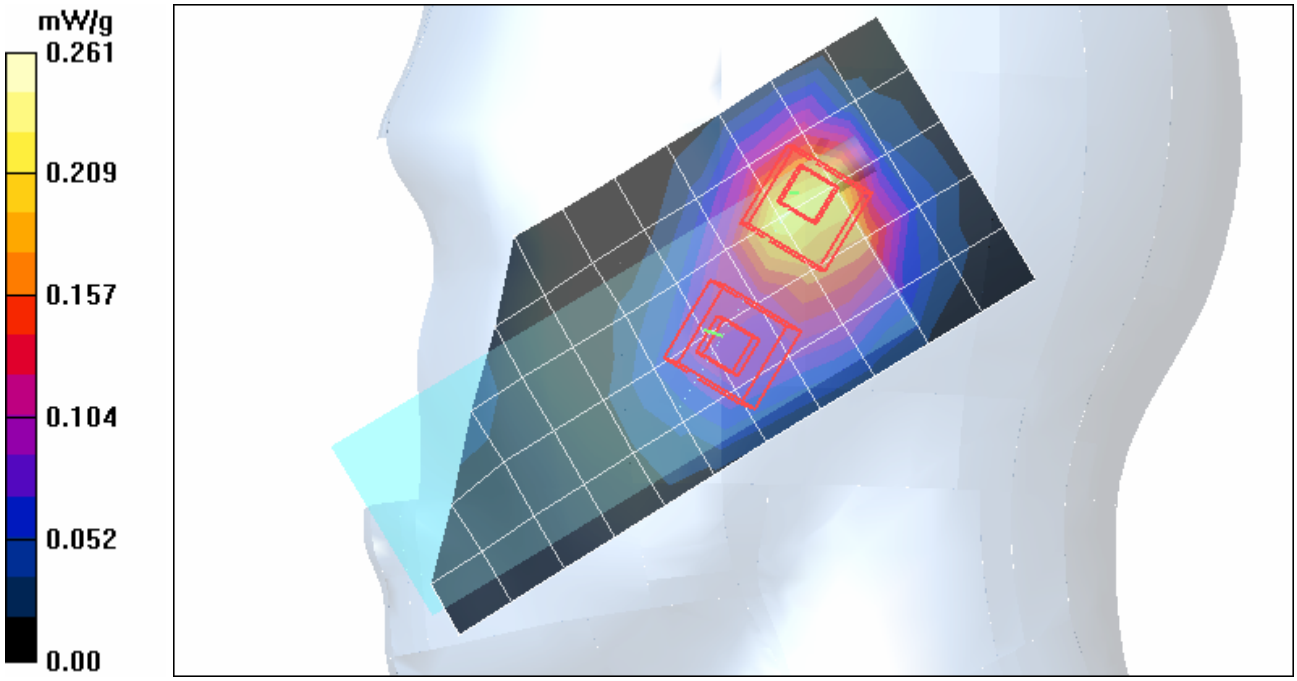
Touch position - Middle Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.4 V/m

Peak SAR (extrapolated) = 0.177 W/kg

SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.114 mW/g



Date/Time: 2005/8/26 13:15:18

Test Laboratory: Advance Data Technology

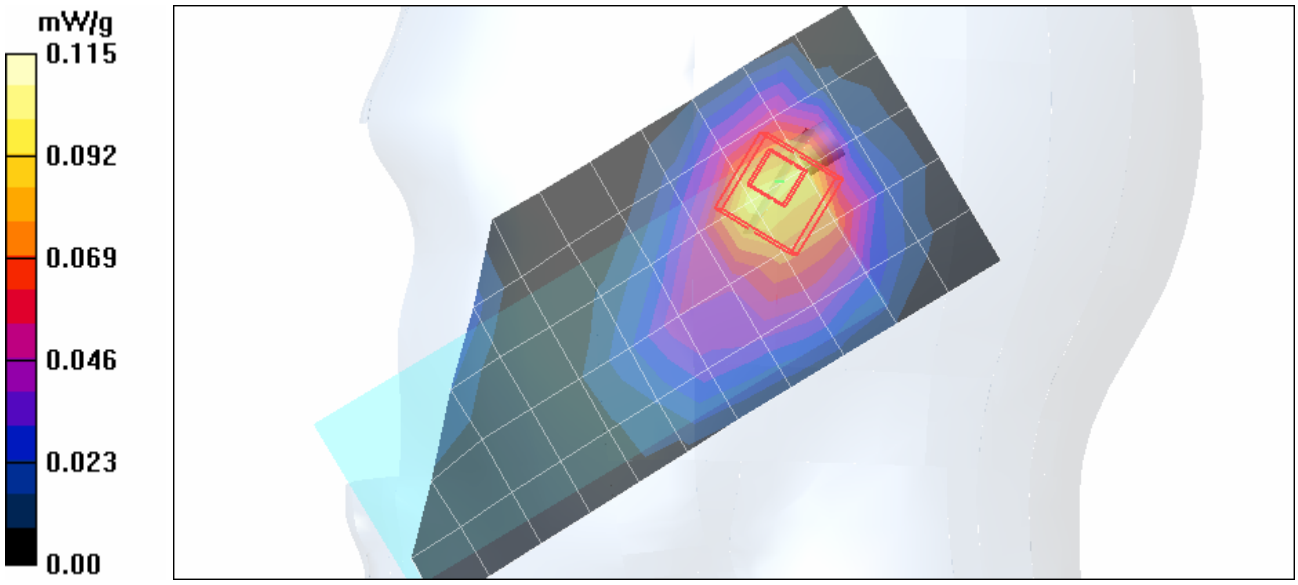
WIP 330_11b_Left Head

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

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2462 MHz; σ = 1.83 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3 ;
Liquid level: 155mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: CCK
Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.3 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High Channel 11/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.099 mW/g

Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.75 V/m
Peak SAR (extrapolated) = 0.243 W/kg
SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.054 mW/g
Maximum value of SAR (measured) = 0.115 mW/g



Date/Time: 2005/8/26 13:35:26

Test Laboratory: Advance Data Technology

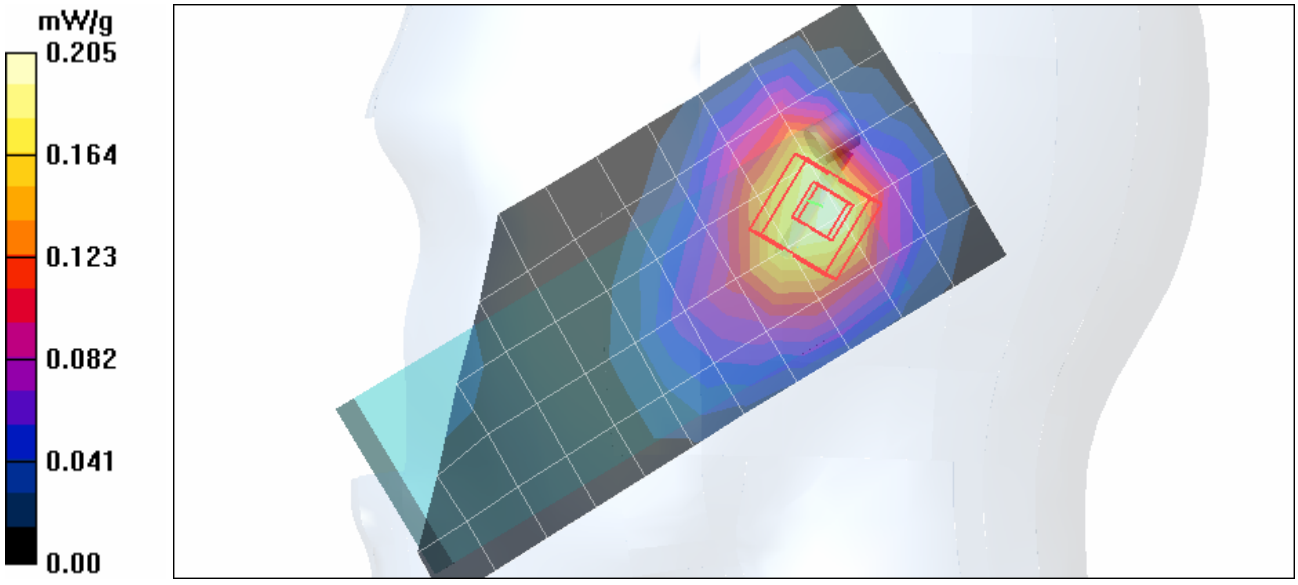
WIP 330_11b_Left Head

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

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.77 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: CCK
Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.3 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low Channel 1/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.203 mW/g

Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.5 V/m
Peak SAR (extrapolated) = 0.373 W/kg
SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.104 mW/g
Maximum value of SAR (measured) = 0.205 mW/g



Date/Time: 2005/8/26 13:56:05

Test Laboratory: Advance Data Technology

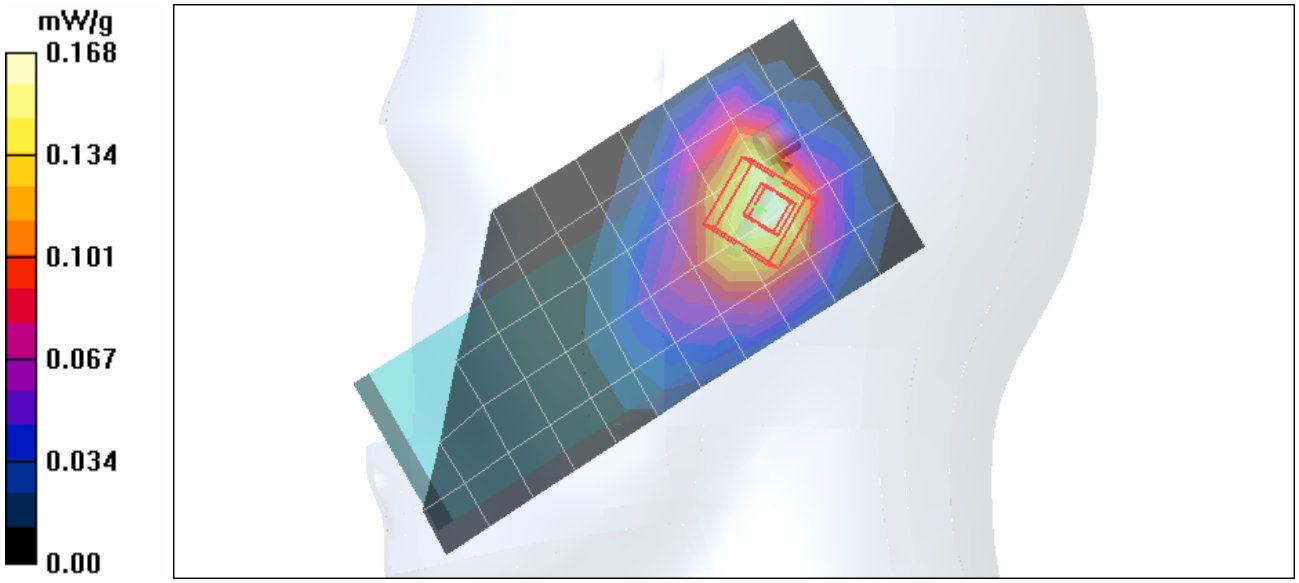
WIP 330_11b_Left Head

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

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2437 MHz; σ = 1.8 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: CCK
Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.3 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle Channel 6/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.168 mW/g

Tilt position - Middle Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.4 V/m
Peak SAR (extrapolated) = 0.312 W/kg
SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.087 mW/g



Date/Time: 2005/8/26 14:16:12

Test Laboratory: Advance Data Technology

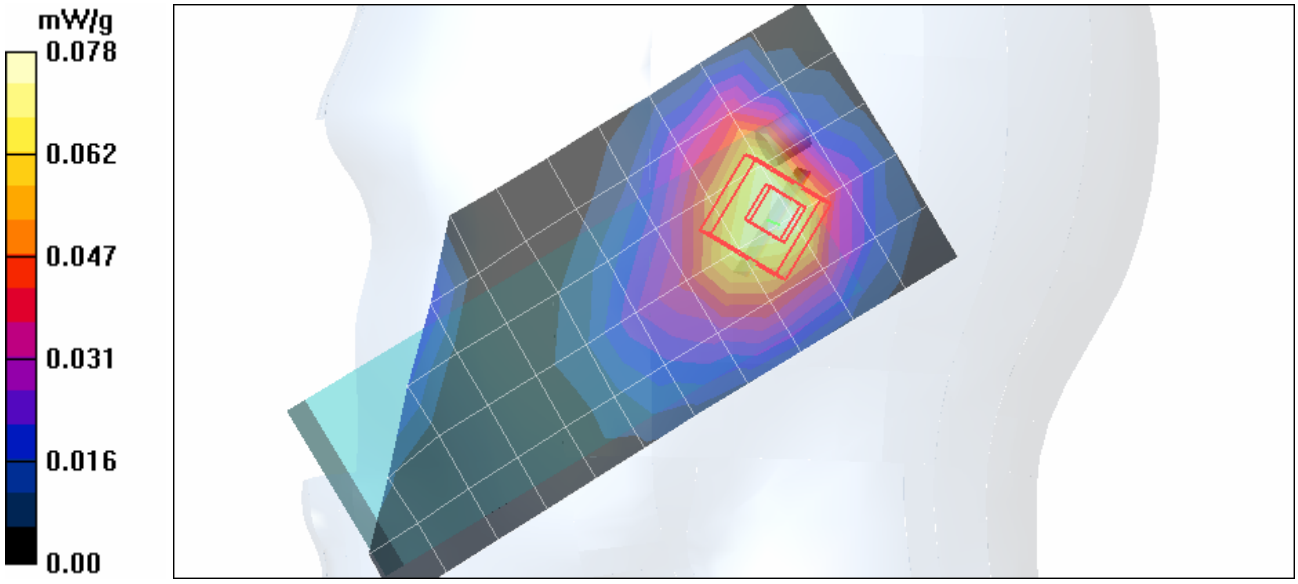
WIP 330_11b_Left Head

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

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2462 MHz; σ = 1.83 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: CCK
Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.3 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High Channel 11/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.077 mW/g

Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.94 V/m
Peak SAR (extrapolated) = 0.144 W/kg
SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.078 mW/g



Date/Time: 2005/8/26 15:01:43

Test Laboratory: Advance Data Technology

WIP 330_11g_Right Head

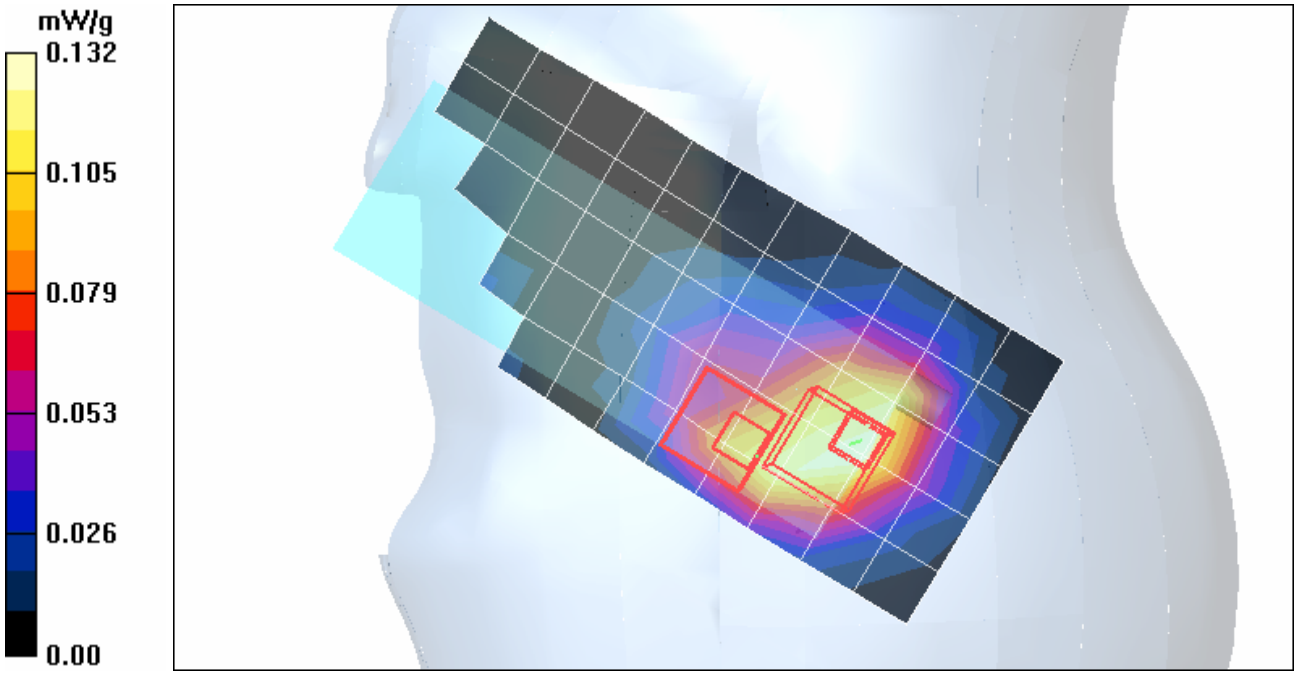
DUT: Wireless-G IP Phone ; Type: WIP 330 ; Test Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.77 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3 ; Liquid level: 155mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: OFDM
Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.3 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low Channel 1/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.132 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.42 V/m
Peak SAR (extrapolated) = 0.211 W/kg
SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.066 mW/g
Maximum value of SAR (measured) = 0.127 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.42 V/m
Peak SAR (extrapolated) = 0.167 W/kg
SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.045 mW/g
Maximum value of SAR (measured) = 0.109 mW/g



Date/Time: 2005/8/26 15:41:47

Test Laboratory: Advance Data Technology

WIP 330_11g_Right Head

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

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

Medium: HSL2450 Medium parameters used: f = 2437 MHz; σ = 1.8 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3 ;

Liquid level: 155mm

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

Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.3 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle Channel 6/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 8.98 V/m

Peak SAR (extrapolated) = 0.179 W/kg

SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.056 mW/g

Maximum value of SAR (measured) = 0.107 mW/g

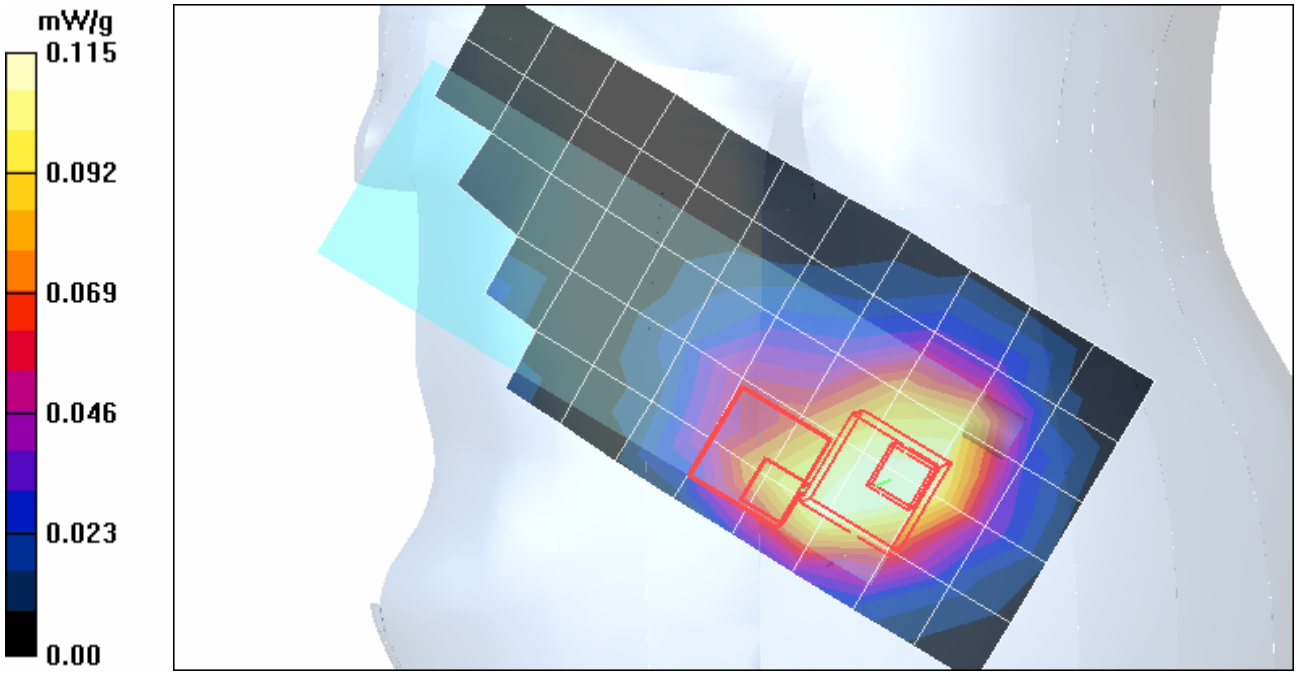
Touch position - Middle Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.98 V/m

Peak SAR (extrapolated) = 0.173 W/kg

SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.020 mW/g

Maximum value of SAR (measured) = 0.092 mW/g



Date/Time: 2005/8/26 16:21:21

Test Laboratory: Advance Data Technology

WIP 330_11g_Right Head

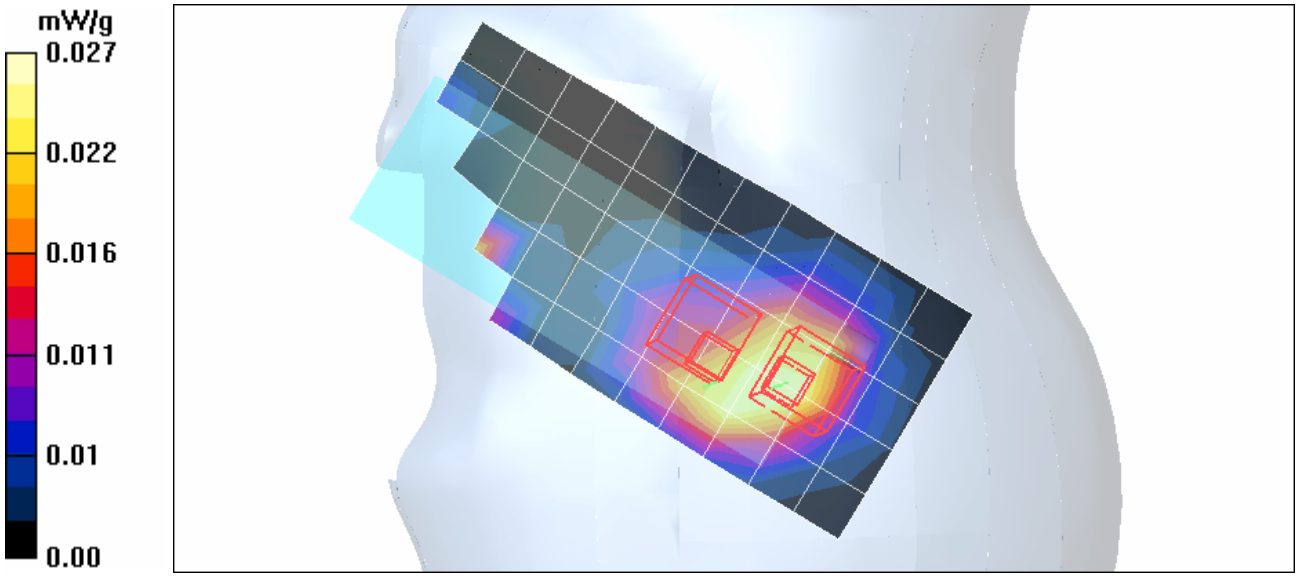
DUT: Wireless-G IP Phone ; Type: WIP 330 ; Test Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2462 MHz; σ = 1.83 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3 ;
Liquid level: 155mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: OFDM
Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.3 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High Channel 11/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.025 mW/g

Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.95 V/m
Peak SAR (extrapolated) = 0.063 W/kg
SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.027 mW/g

Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.95 V/m
Peak SAR (extrapolated) = 0.053 W/kg
SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00779 mW/g
Maximum value of SAR (measured) = 0.023 mW/g



Date/Time: 2005/8/26 16:42:46

Test Laboratory: Advance Data Technology

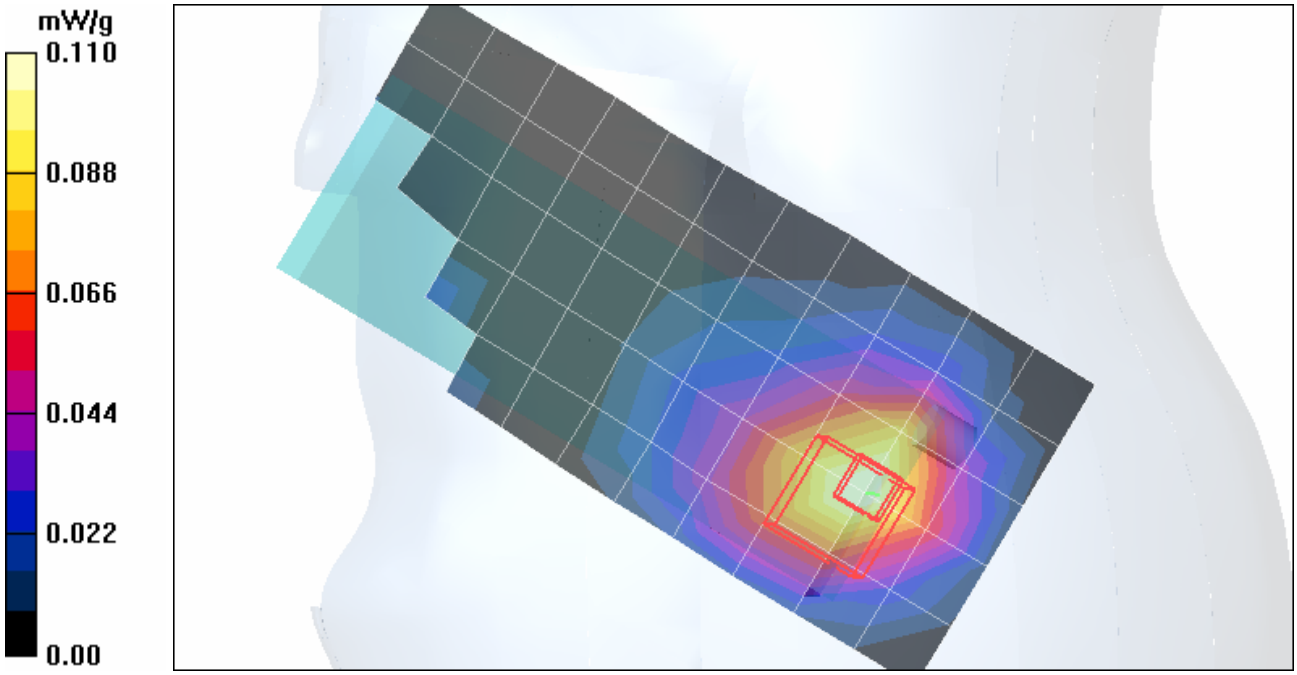
WIP 330_11g_Right Head

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

Communication System: 802.11g ; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.77 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OFDM
Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.3 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low Channel 1/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.116 mW/g

Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.61 V/m
Peak SAR (extrapolated) = 0.188 W/kg
SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.053 mW/g
Maximum value of SAR (measured) = 0.110 mW/g



Date/Time: 2005/8/26 17:03:46

Test Laboratory: Advance Data Technology

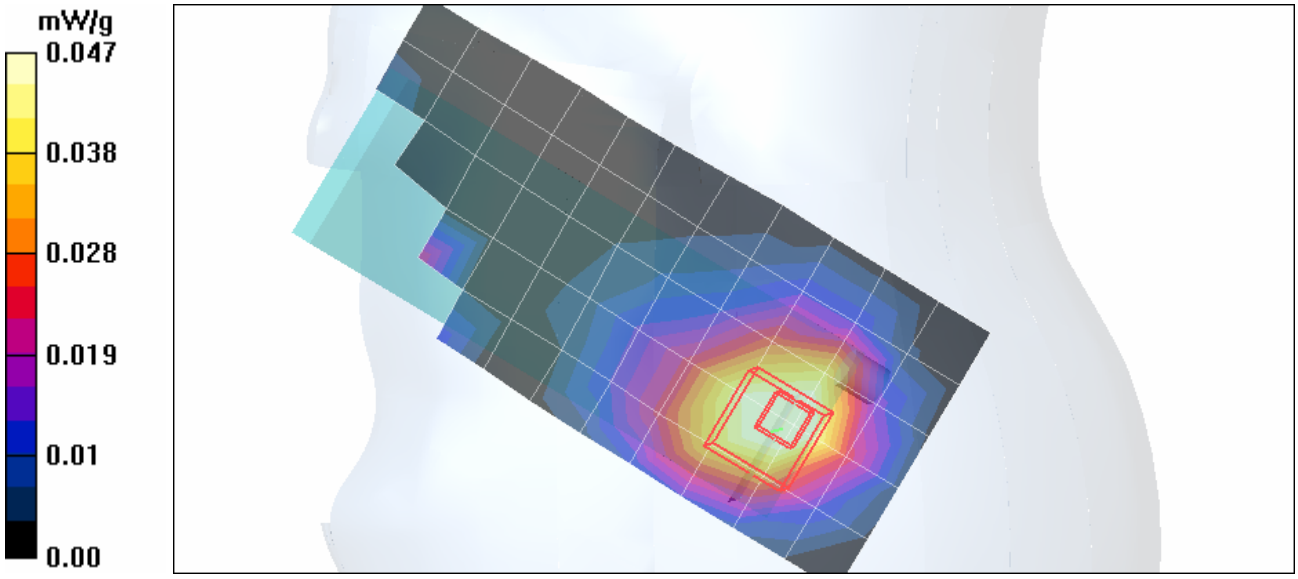
WIP 330_11g_Right Head

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

Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2437 MHz; σ = 1.8 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OFDM
Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.3 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle Channel 6/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.056 mW/g

Tilt position - Middle Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.05 V/m
Peak SAR (extrapolated) = 0.076 W/kg
SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.047 mW/g



Date/Time: 2005/8/26 17:23:15

Test Laboratory: Advance Data Technology

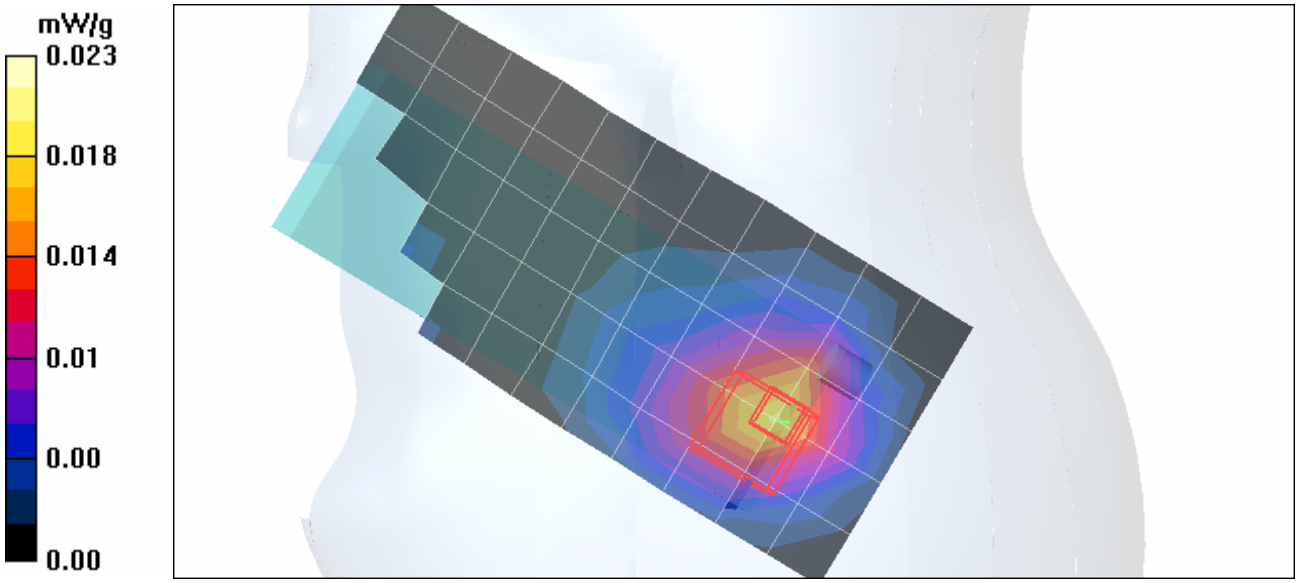
WIP 330_11g_Right Head

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

Communication System: 802.11g ; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2462 MHz; σ = 1.83 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OFDM
Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.3 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High Channel 11/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.022 mW/g

Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.86 V/m
Peak SAR (extrapolated) = 0.038 W/kg
SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.010 mW/g
Maximum value of SAR (measured) = 0.023 mW/g



Date/Time: 2005/8/26 17:47:31

Test Laboratory: Advance Data Technology

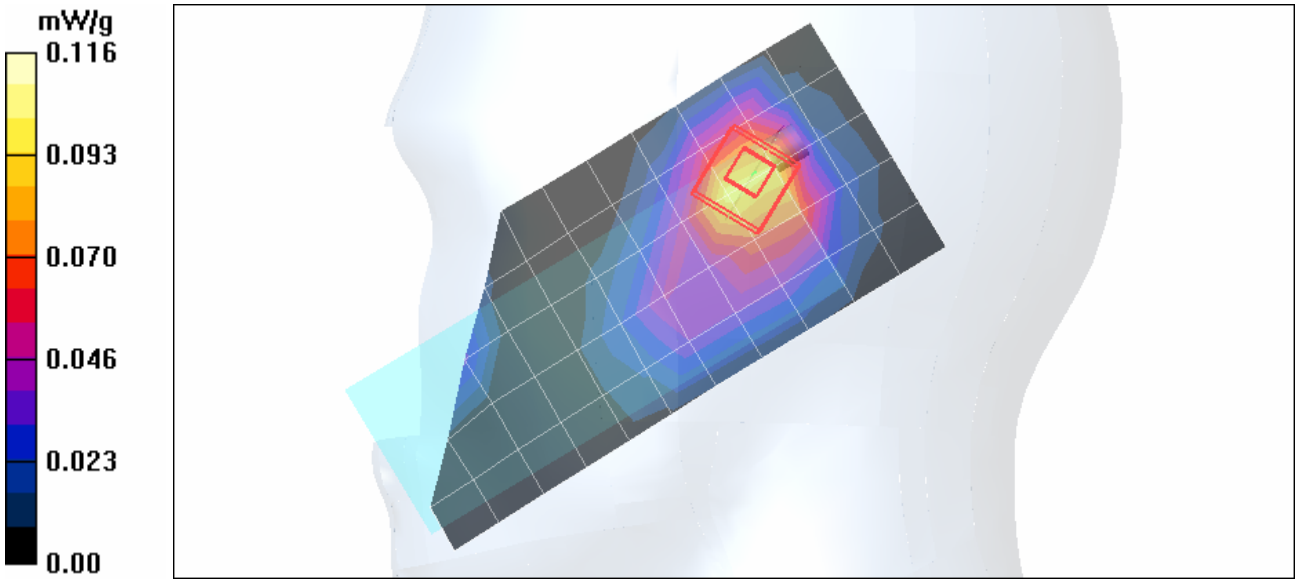
WIP 330_11g_Left Head

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

Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.77 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3 ;
Liquid level: 155mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OFDM
Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.3 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low Channel 1/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.099 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.70 V/m
Peak SAR (extrapolated) = 0.239 W/kg
SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.054 mW/g
Maximum value of SAR (measured) = 0.116 mW/g



Date/Time: 2005/8/26 18:07:59

Test Laboratory: Advance Data Technology

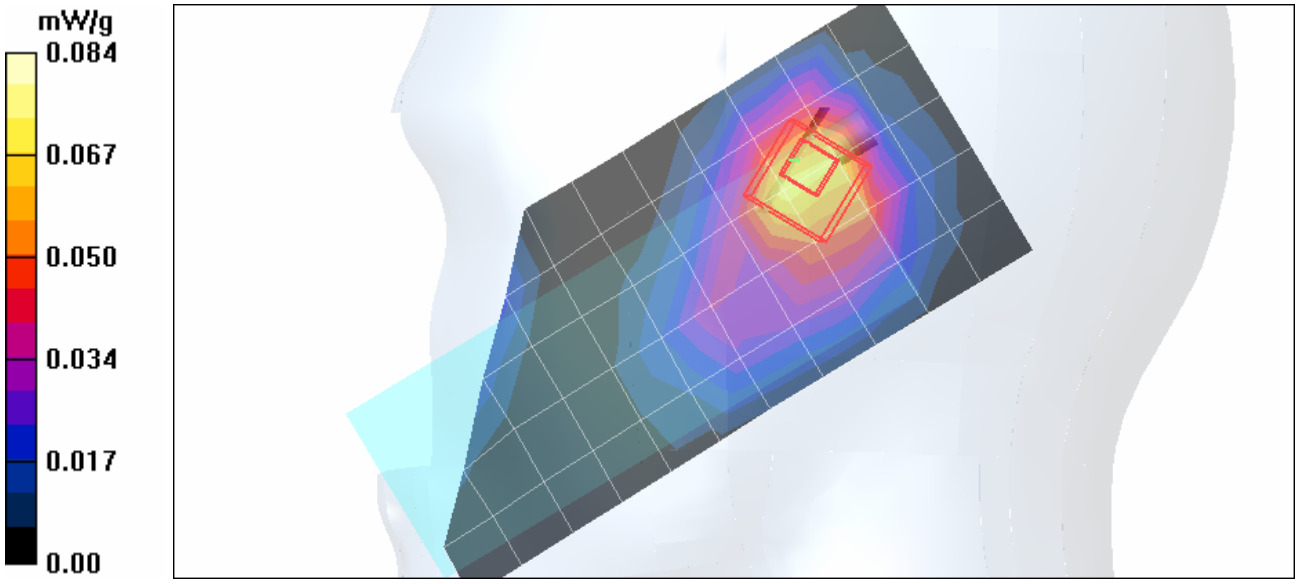
WIP 330_11g_Left Head

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

Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2437 MHz; σ = 1.8 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3 ;
Liquid level: 155mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OFDM
Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.3 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle Channel 6/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.072 mW/g

Touch position - Middle Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.74 V/m
Peak SAR (extrapolated) = 0.174 W/kg
SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.084 mW/g



Date/Time: 2005/8/26 18:27:25

Test Laboratory: Advance Data Technology

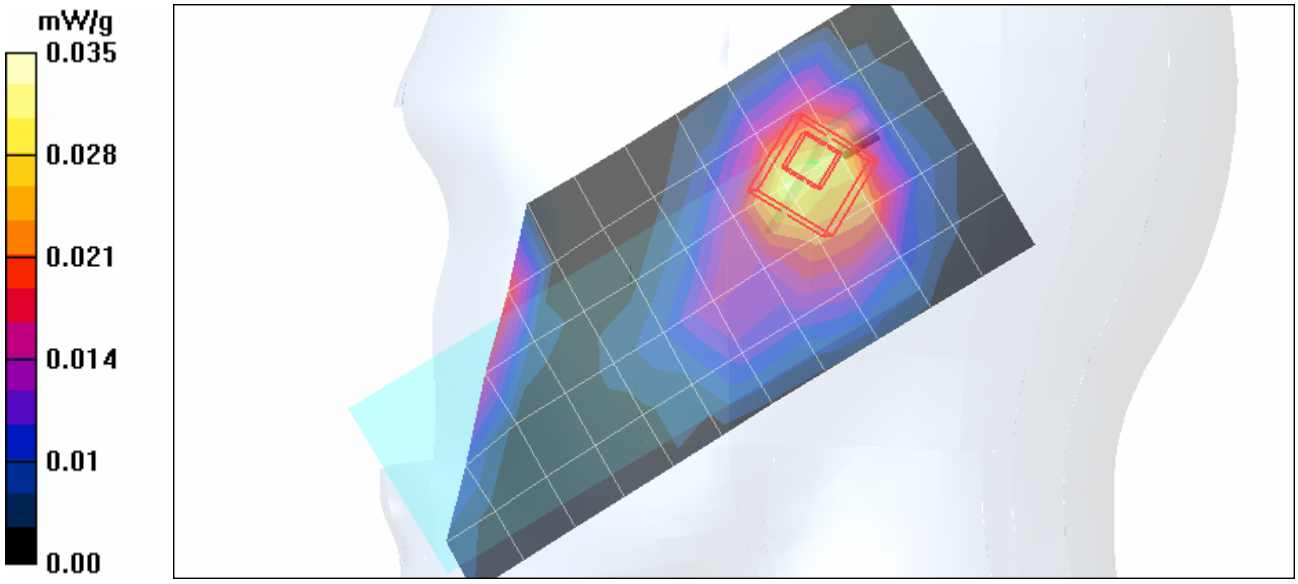
WIP 330_11g_Left Head

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

Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2462 MHz; σ = 1.83 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3 ;
Liquid level: 155mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OFDM
Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.3 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High Channel 11/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.031 mW/g

Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.70 V/m
Peak SAR (extrapolated) = 0.078 W/kg
SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.035 mW/g



Date/Time: 2005/8/26 18:48:30

Test Laboratory: Advance Data Technology

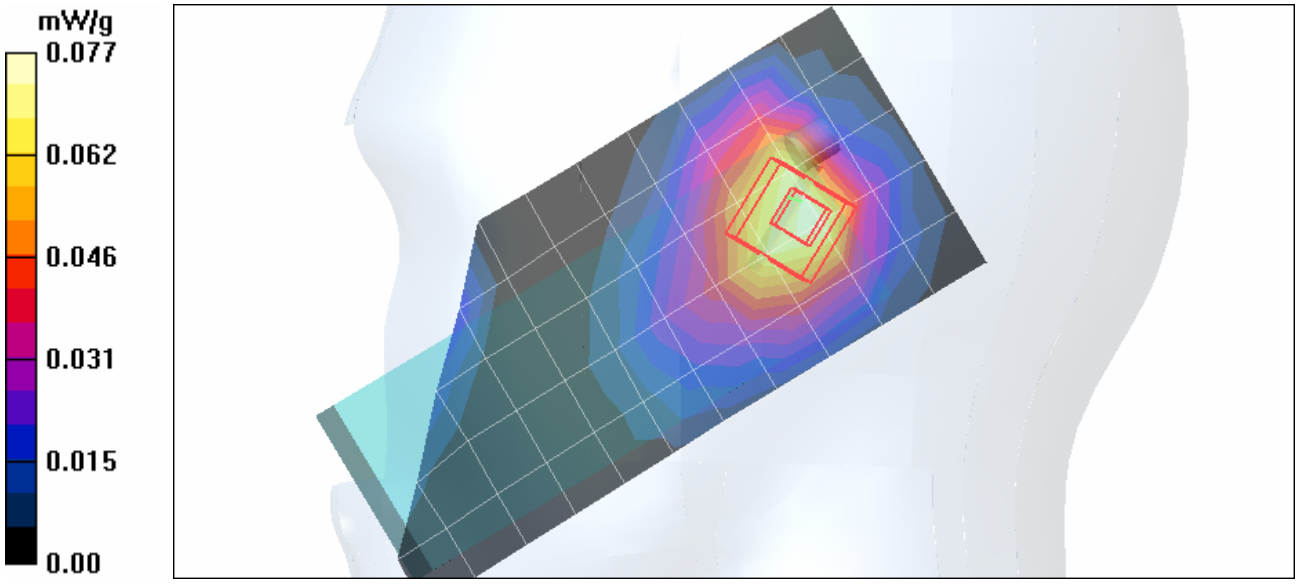
WIP 330_11g_Left Head

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

Communication System: 802.11g ; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.77 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OFDM
Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.3 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low Channel 1/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.076 mW/g

Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.96 V/m
Peak SAR (extrapolated) = 0.141 W/kg
SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.077 mW/g



Date/Time: 2005/8/26 19:08:45

Test Laboratory: Advance Data Technology

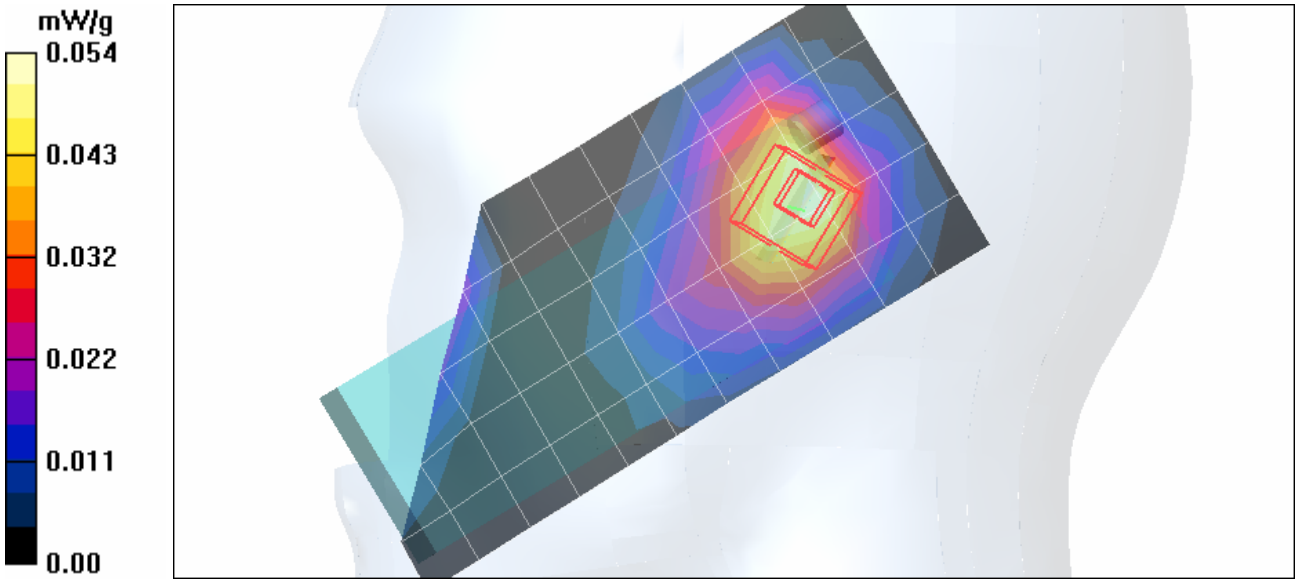
WIP 330_11g_Left Head

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

Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2437 MHz; σ = 1.8 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OFDM
Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.3 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle Channel 6/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.053 mW/g

Tilt position - Middle Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.85 V/m
Peak SAR (extrapolated) = 0.101 W/kg
SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.054 mW/g



Date/Time: 2005/8/26 19:28:26

Test Laboratory: Advance Data Technology

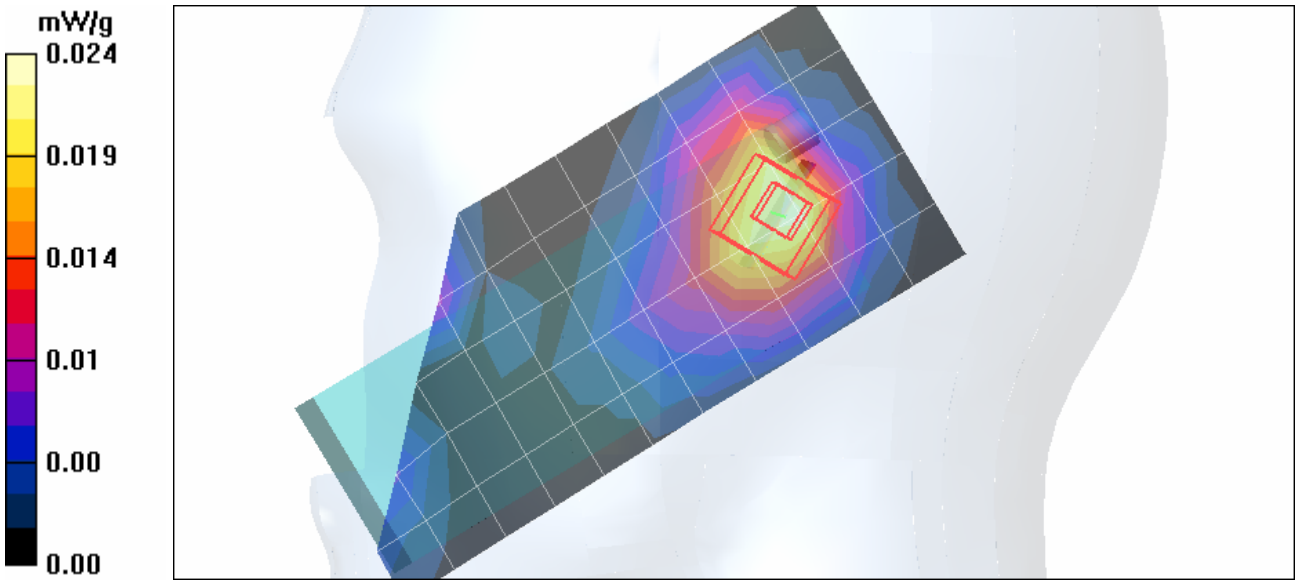
WIP 330_11g_Left Head

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

Communication System: 802.11g ; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2462 MHz; σ = 1.83 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OFDM
Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.3 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High Channel 11/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.024 mW/g

Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.81 V/m
Peak SAR (extrapolated) = 0.040 W/kg
SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.011 mW/g



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Test Laboratory: Advance Data Technology

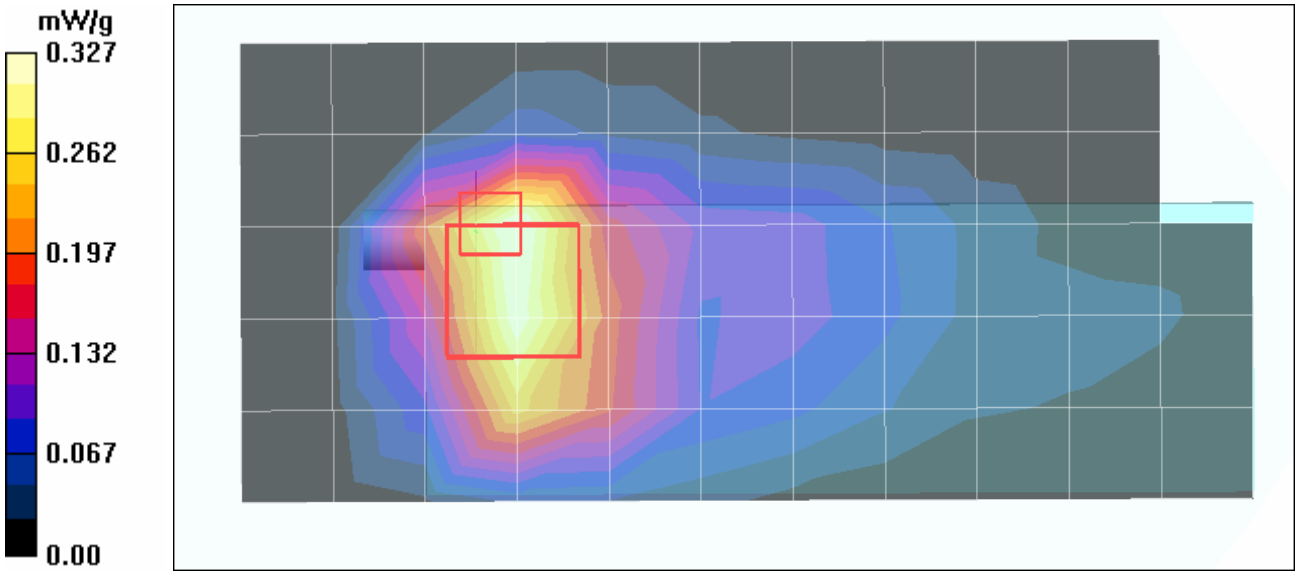
WIP 330_BodyWorn_Bottom_11b

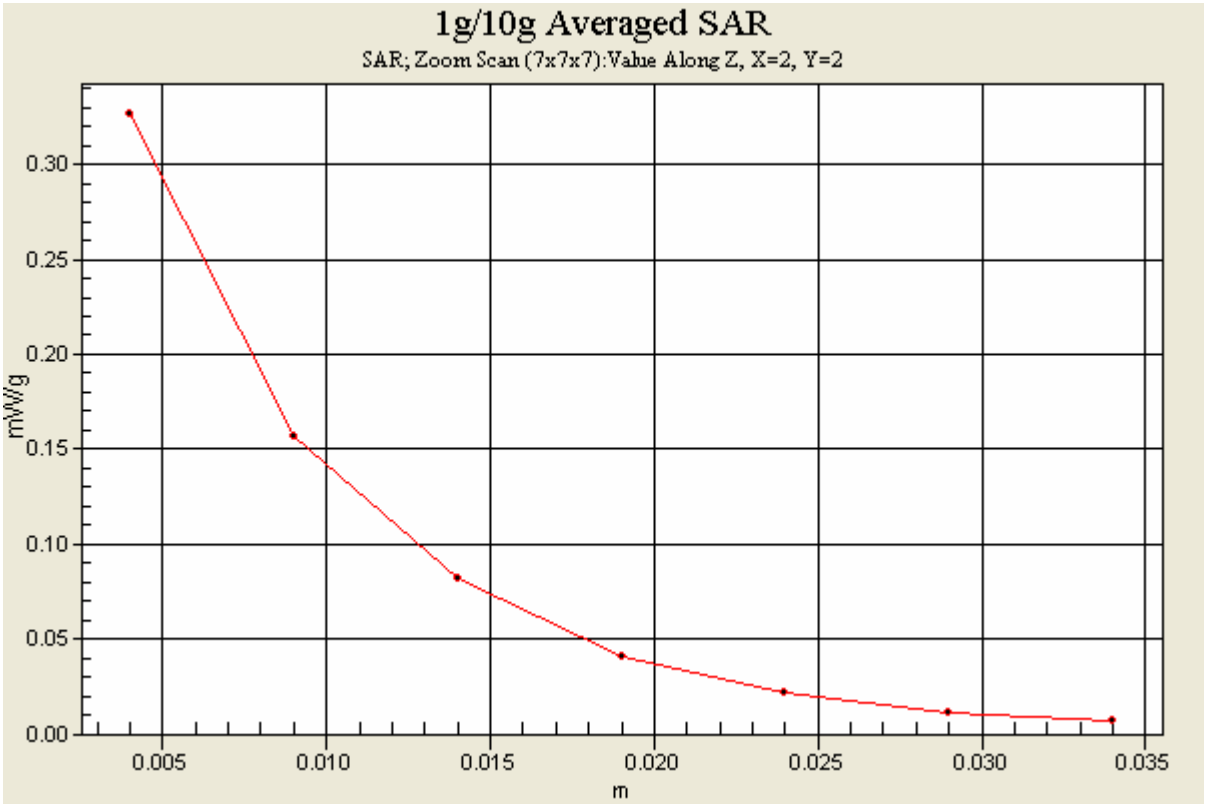
DUT: Wireless-G IP Phone ; Type: WIP 330 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 Medium parameters used: f = 2412 MHz; σ = 1.9 mho/m; ε_r = 51.4; ρ = 1000 kg/m^3 ; Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna type : External Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.8 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: DAE not calibrated
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Low Channel 1/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.343 mW/g

Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.0 V/m
Peak SAR (extrapolated) = 0.694 W/kg
SAR(1 g) = 0.295 mW/g; SAR(10 g) = 0.151 mW/g
Maximum value of SAR (measured) = 0.327 mW/g




1g/10g Averaged SAR
SAR; Zoom Scan (7x7x7):Value Along Z, X=2, Y=2
mW/g
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

Date/Time: 2005/8/25 21:55:03

Test Laboratory: Advance Data Technology

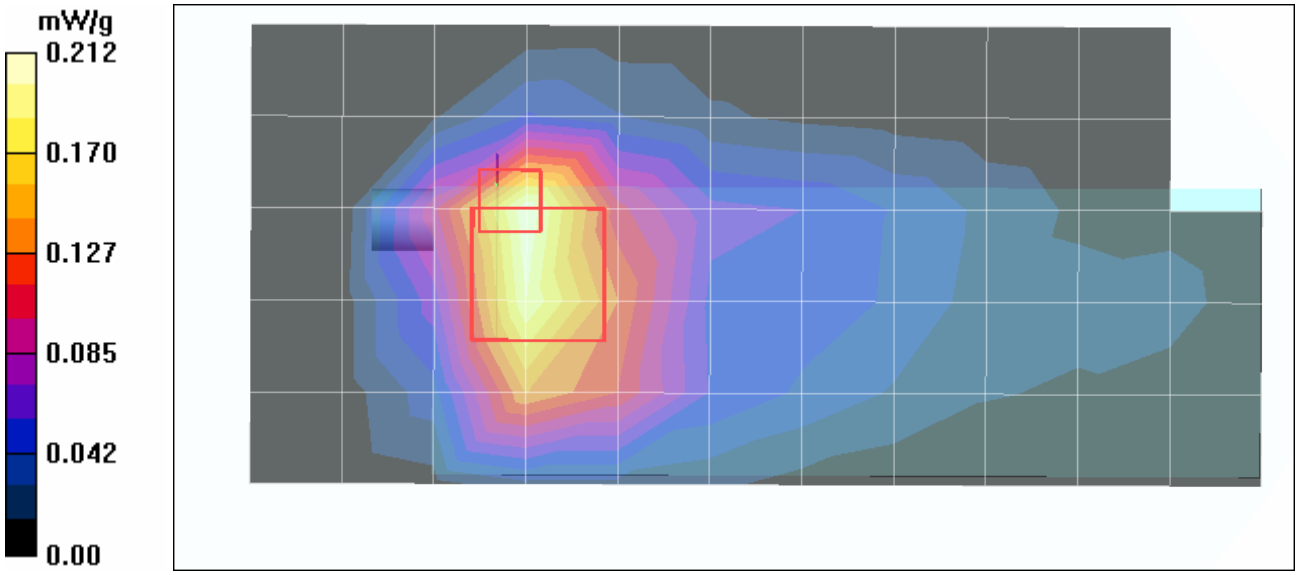
WIP 330_BodyWorn_Bottom_11b

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

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 Medium parameters used: f = 2437 MHz; σ = 1.94 mho/m; ε_r = 51.4; ρ = 1000 kg/m^3 ; Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna type : External Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.8 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: DAE not calibrated
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Middle Channel 6/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.211 mW/g

Middle Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.48 V/m
Peak SAR (extrapolated) = 0.464 W/kg
SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.098 mW/g
Maximum value of SAR (measured) = 0.212 mW/g



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Test Laboratory: Advance Data Technology

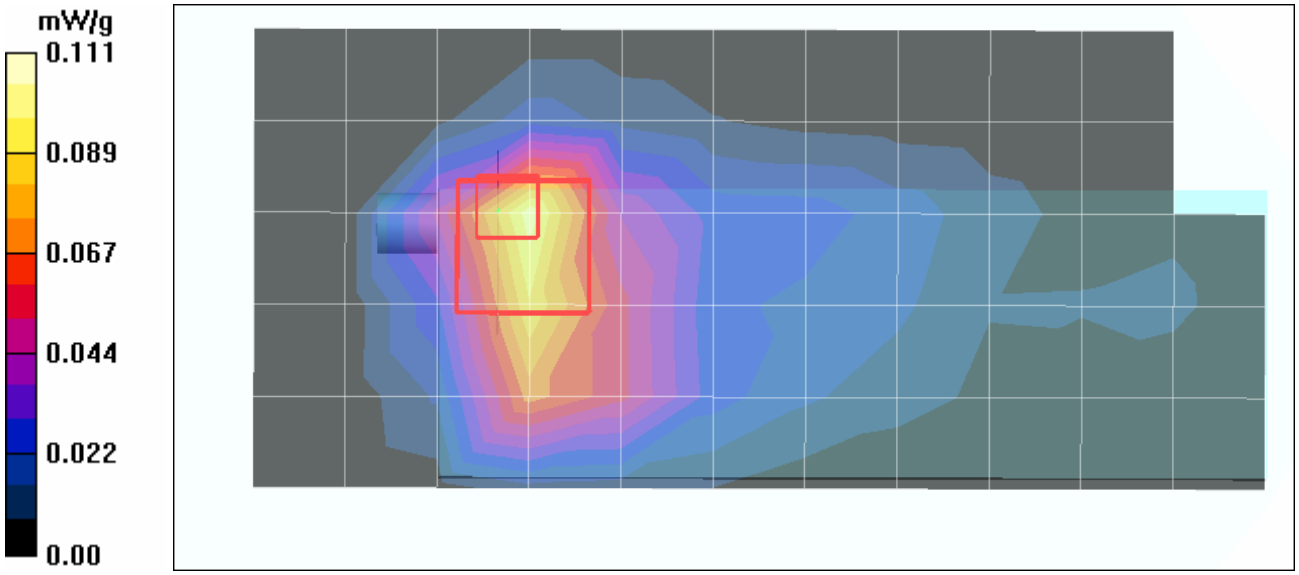
WIP 330_BodyWorn_Bottom_11b

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

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 Medium parameters used: f = 2462 MHz; σ = 1.97 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3 ; Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna type : External Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.8 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: DAE not calibrated
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

High Channel 11/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.101 mW/g

High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.15 V/m
Peak SAR (extrapolated) = 0.239 W/kg
SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.111 mW/g



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Test Laboratory: Advance Data Technology

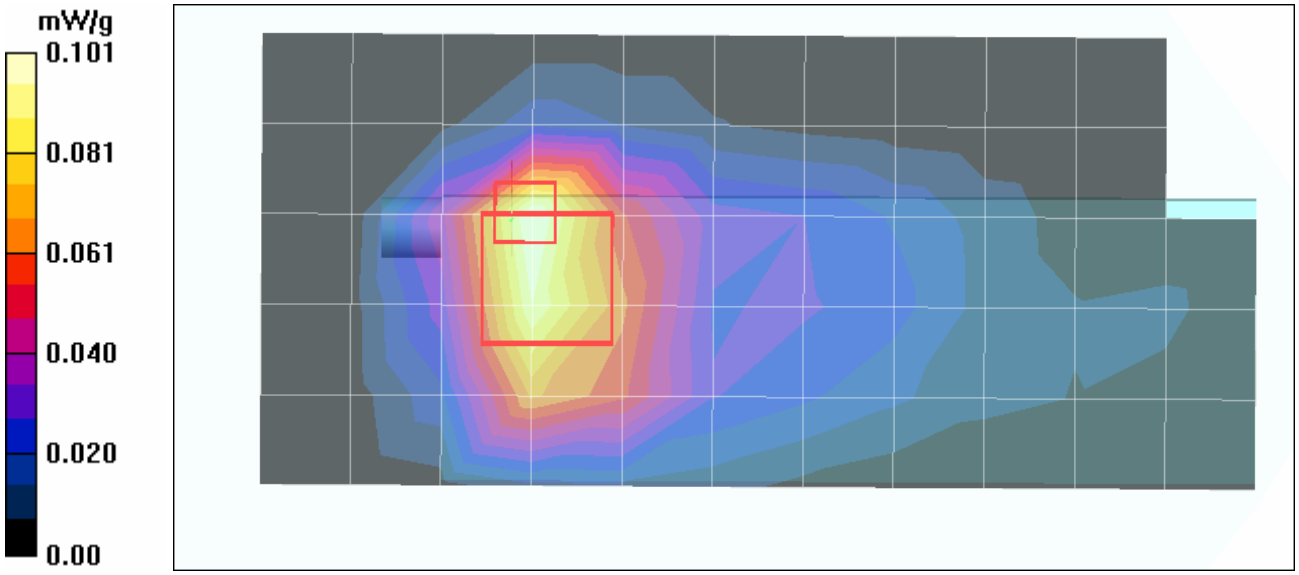
WIP 330-BodyWorn-Bottom-11g

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

Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
Medium: MSL2450 Medium parameters used: f = 2412 MHz; σ = 1.9 mho/m; ε_r = 51.4; ρ = 1000 kg/m^3 ; Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna type : External Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.8 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: DAE not calibrated
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Low Channel 1/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.104 mW/g

Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.76 V/m
Peak SAR (extrapolated) = 0.214 W/kg
SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.049 mW/g
Maximum value of SAR (measured) = 0.101 mW/g



Date/Time: 2005/8/25 22:55:13

Test Laboratory: Advance Data Technology

WIP 330-BodyWorn-Bottom-11g

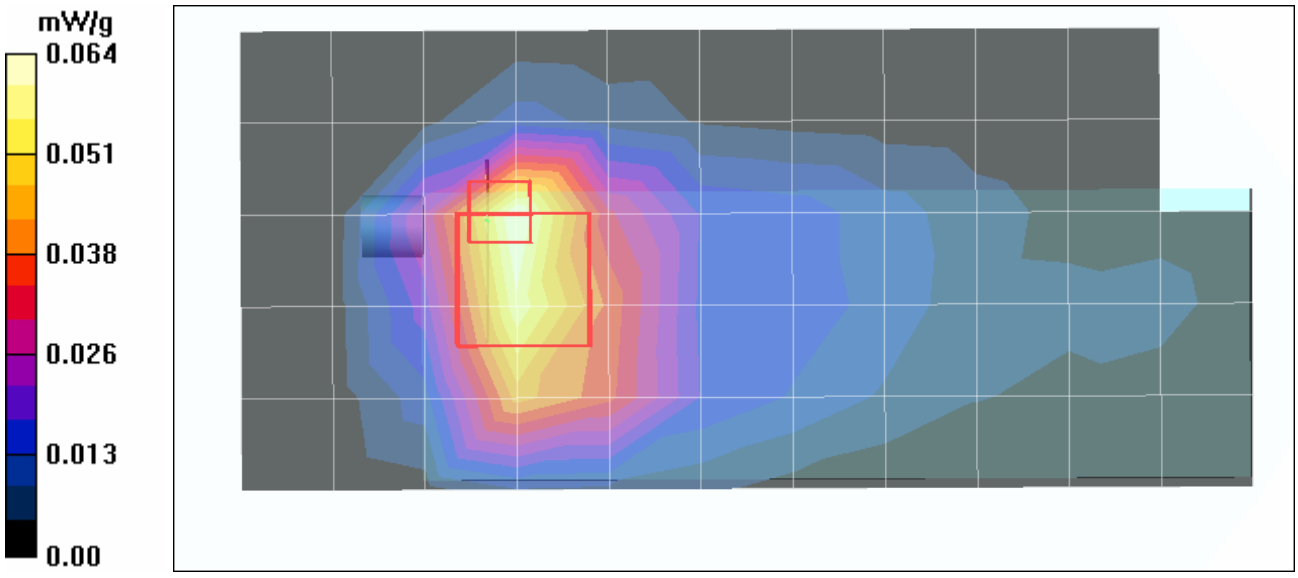
DUT: Wireless-G IP Phone ; Type: WIP 330 ; Test Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
Medium: MSL2450 Medium parameters used: f = 2437 MHz; σ = 1.94 mho/m; ε_r = 51.4; ρ = 1000 kg/m^3 ; Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna type : External Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.8 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: DAE not calibrated
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Middle Channel 6/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.065 mW/g

Middle Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.89 V/m
Peak SAR (extrapolated) = 0.131 W/kg
SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.029 mW/g

Maximum value of SAR (measured) = 0.064 mW/g



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Test Laboratory: Advance Data Technology

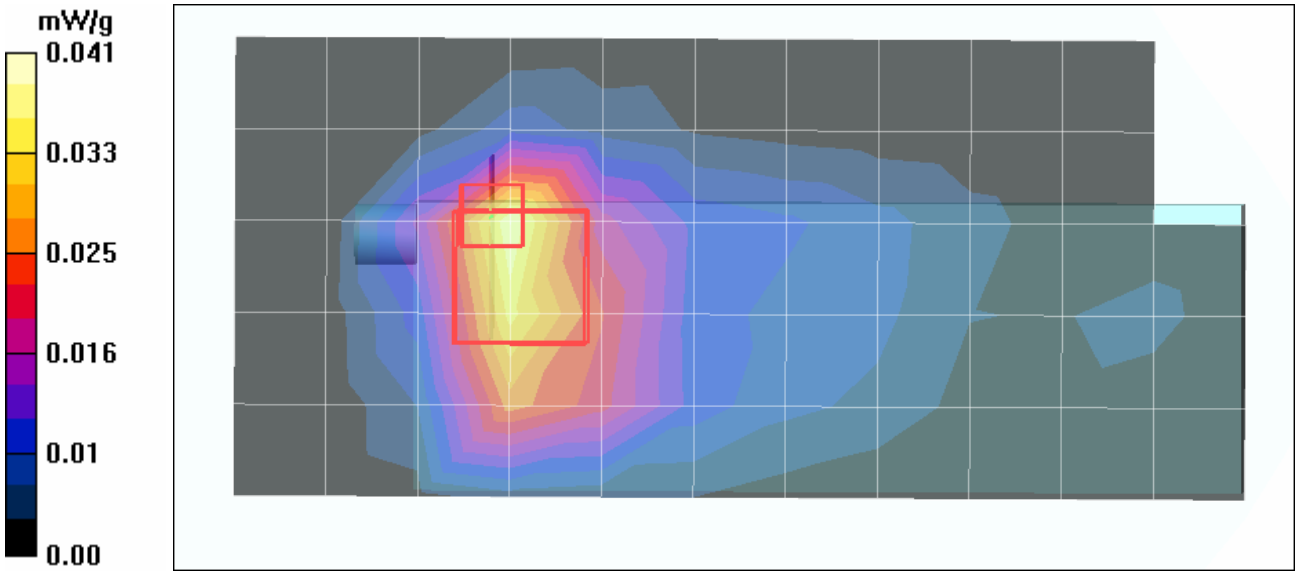
WIP 330-BodyWorn-Bottom-11g

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

Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 Medium parameters used: f = 2462 MHz; σ = 1.97 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3 ; Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna type : External Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.8 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: DAE not calibrated
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

High Channel 11/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.038 mW/g

High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.90 V/m
Peak SAR (extrapolated) = 0.072 W/kg
SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.041 mW/g



Date/Time: 2005/8/26 09:40:16

Test Laboratory: Advance Data Technology

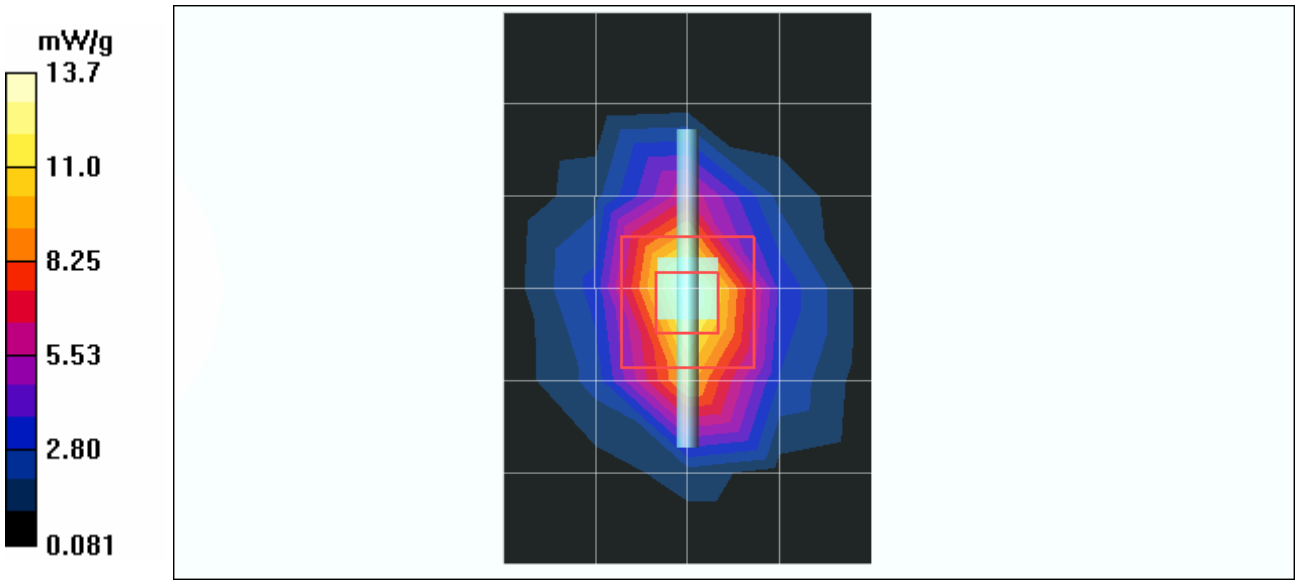
System Validation Check-HSL 2450MHz

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 = 1.81 mho/m; ε_r = 39.2; 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. : 23.1 degrees ; Liquid temp. : 21.3 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

d=10mm, Pin=250mW/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 13.9 mW/g

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 90.3 V/m; Power Drift = -0.233 dB
Peak SAR (extrapolated) = 24.1 W/kg
SAR(1 g) = 12.5 mW/g; SAR(10 g) = 5.83 mW/g
Maximum value of SAR (measured) = 13.7 mW/g



Date/Time: 2005/8/25 20:52:39

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 = 1.95 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3 ; Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)Air temp. : 22.6 degrees ; Liquid temp. : 21.8 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

d=10mm, Pin=250mW/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 13.5 mW/g

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 88.2 V/m; Power Drift = -0.083 dB
Peak SAR (extrapolated) = 26.0 W/kg
SAR(1 g) = 12.7 mW/g; SAR(10 g) = 5.86 mW/g
Maximum value of SAR (measured) = 13.4 mW/g