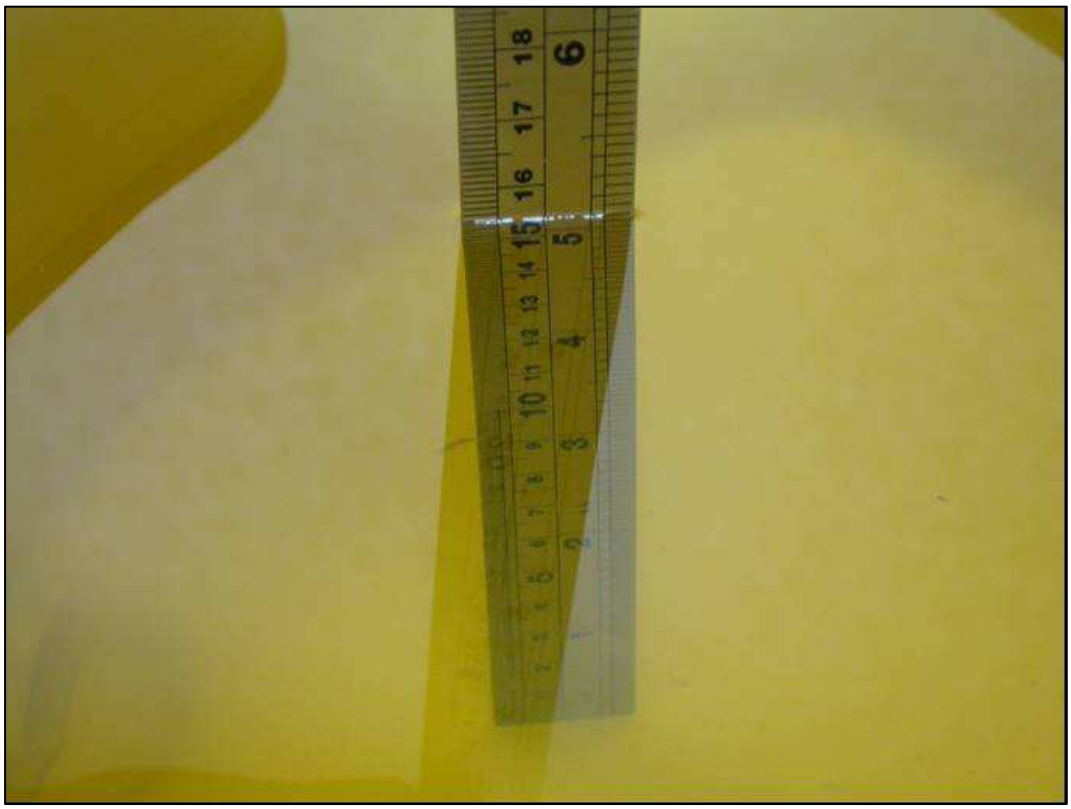
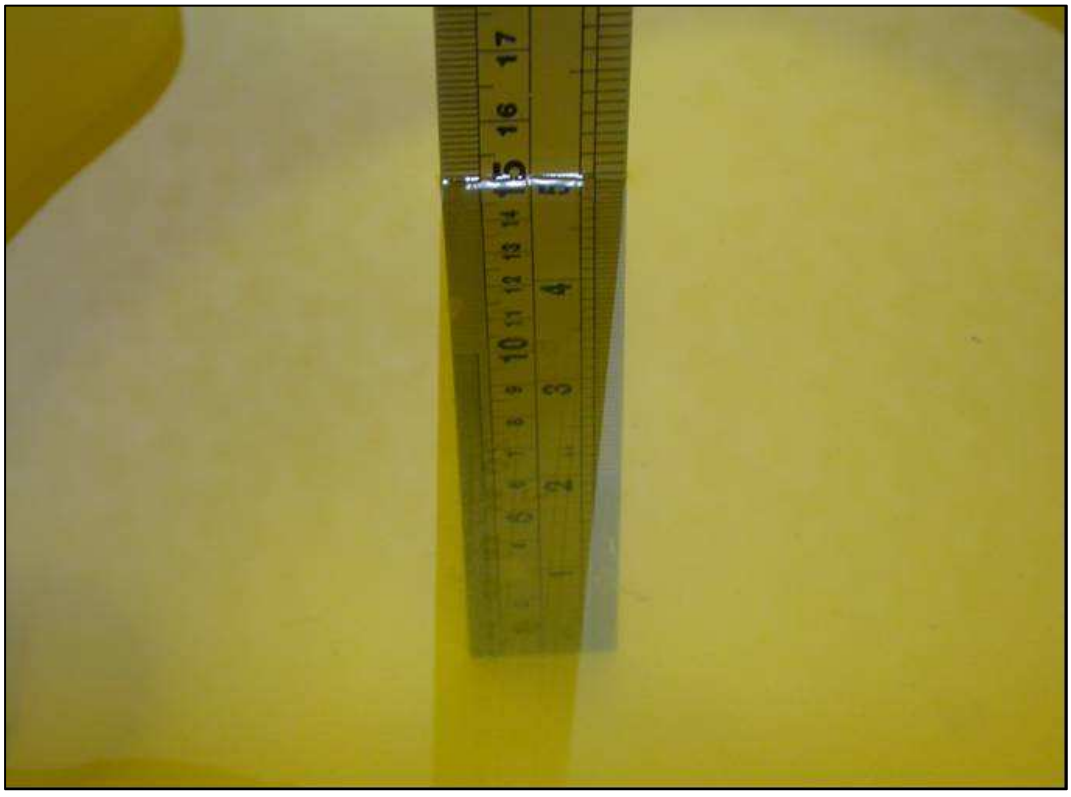
APPENDIX A: TEST DATA

Liquid Level Photo

HSL 835MHz D=155mm



MSL 835MHz D=152mm



HSL 1900MHz D=151mm

MSL 1900MHz D=152mm

HSL 2450MHz D=150mm

HSL 2450MHz D=155mm

MSL 2450MHz D=151mm

Date/Time: 2007/5/4 11:24:11

Test Laboratory: Advance Data Technology

Right Head-Cheek-CDMA850-Ch1013-Mode 1

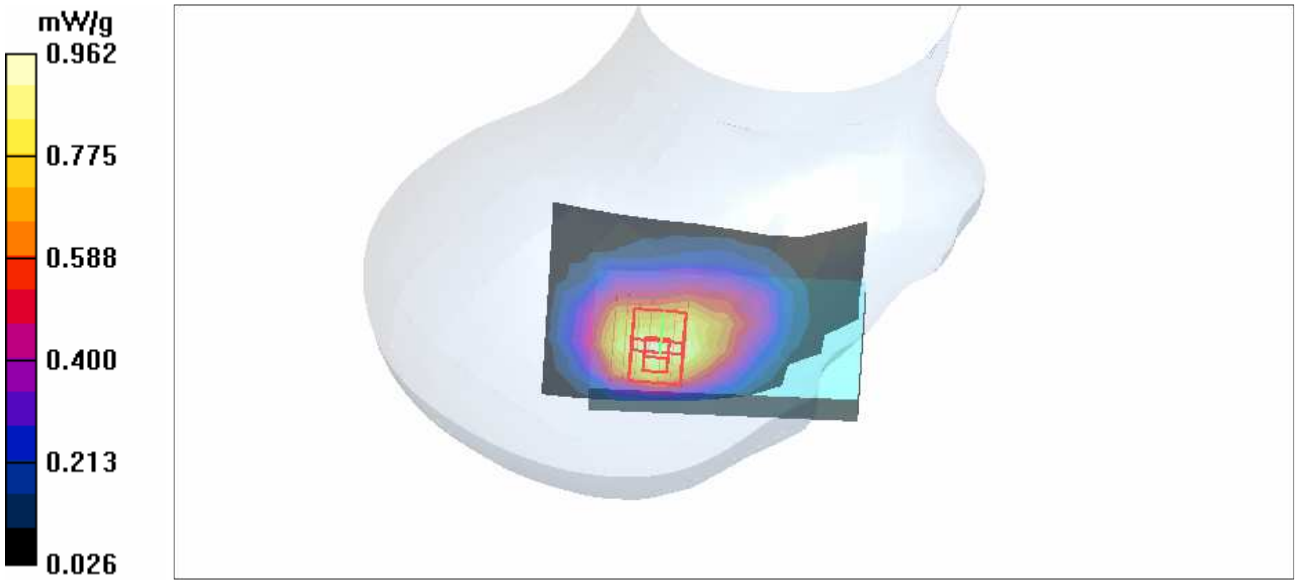
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 824.7 MHz

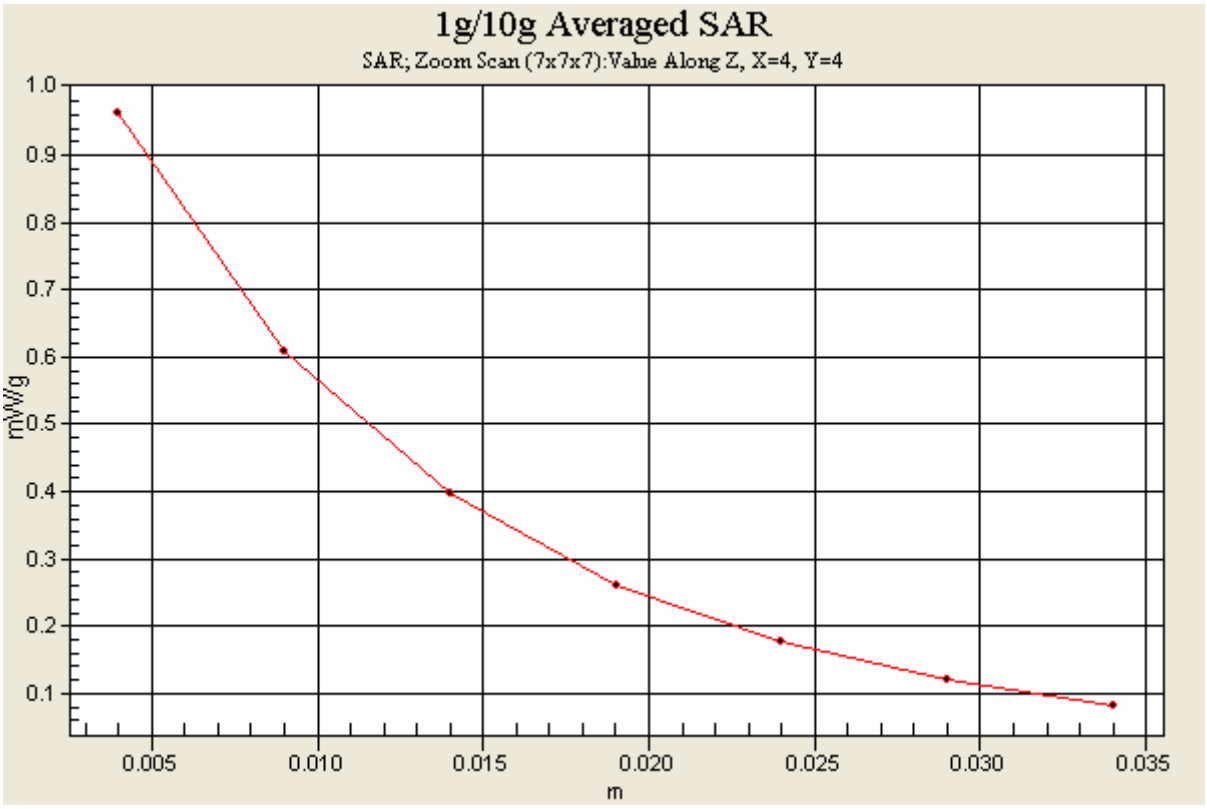
Communication System: CDMA ; Frequency: 824.7 MHz ; Duty Cycle: 1:1
Medium: HSL835 Medium parameters used: f = 824.7 MHz; σ = 0.9 mho/m; ε_r = 42.3; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: OQPSK
Antenna type : Internal Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.71, 6.71, 6.71) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Low Channel 1013/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.951 mW/g

Touch position - Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.7 V/m
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.893 mW/g; SAR(10 g) = 0.557 mW/g
Maximum value of SAR (measured) = 0.962 mW/g




1g/10g Averaged SAR
SAR; Zoom Scan (7x7x7):Value Along Z, X=4, Y=4
mW/g
m
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.005
0.010
0.015
0.020
0.025
0.030
0.035

Date/Time: 2007/5/4 11:44:27

Test Laboratory: Advance Data Technology

Right Head-Cheek-CDMA850-Ch384-Mode 1

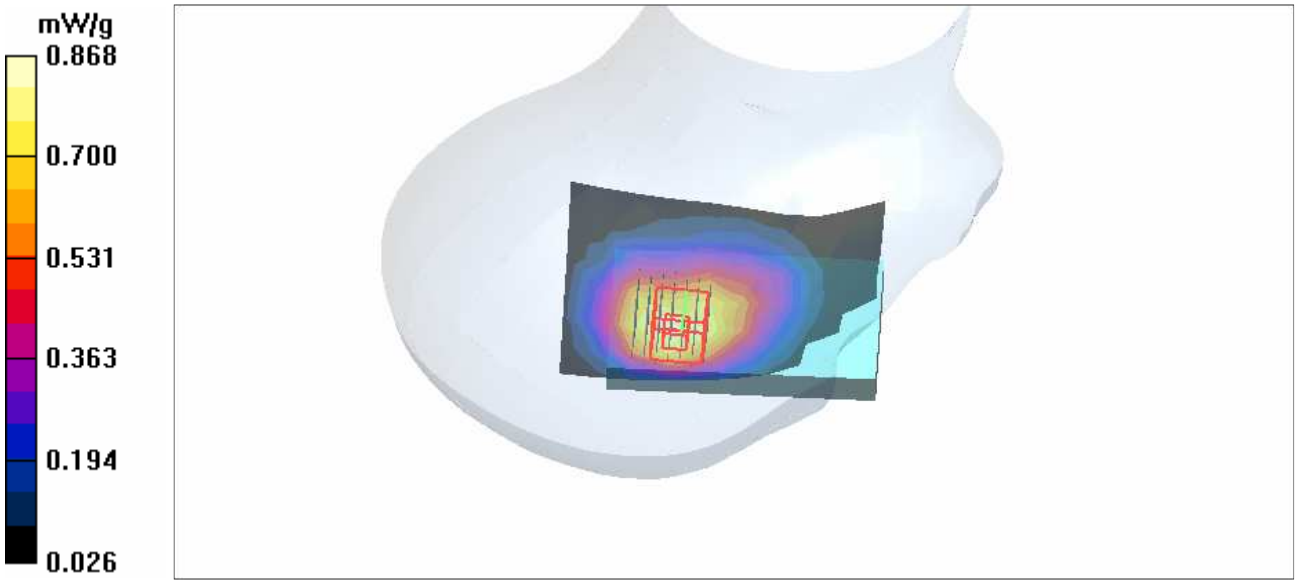
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 836.5 MHz

Communication System: CDMA ; Frequency: 836.5 MHz ; Duty Cycle: 1:1
Medium: HSL835 Medium parameters used: f = 836.5 MHz; σ = 0.91 mho/m; ε_r = 42.1; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: OQPSK
Antenna type : Internal Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.71, 6.71, 6.71) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Mid Channel 384/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.852 mW/g

Touch position - Mid Channel 384/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.1 V/m
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.816 mW/g; SAR(10 g) = 0.518 mW/g
Maximum value of SAR (measured) = 0.868 mW/g



Date/Time: 2007/5/4 12:59:01

Test Laboratory: Advance Data Technology

Right Head-Cheek-CDMA850-Ch777-Mode 1

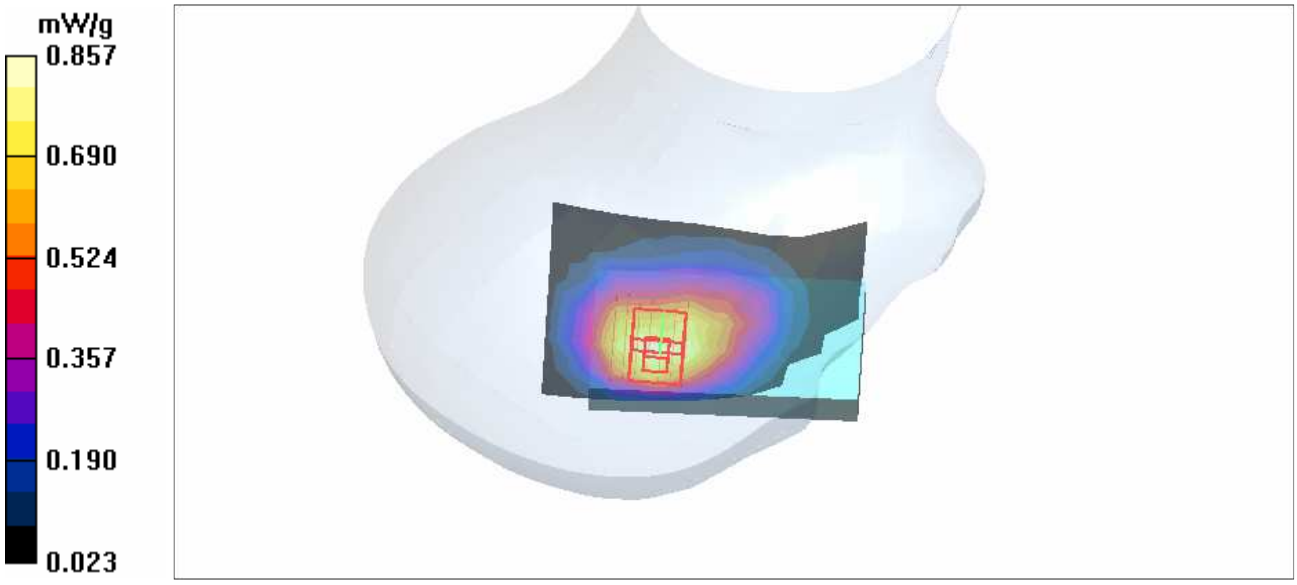
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 848.3 MHz

Communication System: CDMA ; Frequency: 848.3 MHz ; Duty Cycle: 1:1
Medium: HSL835 Medium parameters used: f = 848.3 MHz; σ = 0.92 mho/m; ε_r = 42; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: OQPSK
Antenna type : Internal Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.71, 6.71, 6.71) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - High Channel 777/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.848 mW/g

Touch position - High Channel 777/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.1 V/m
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.796 mW/g; SAR(10 g) = 0.496 mW/g
Maximum value of SAR (measured) = 0.857 mW/g



Date/Time: 2007/5/4 13:23:27

Test Laboratory: Advance Data Technology

Right Head-Tilt-CDMA850-Ch1013-Mode 2

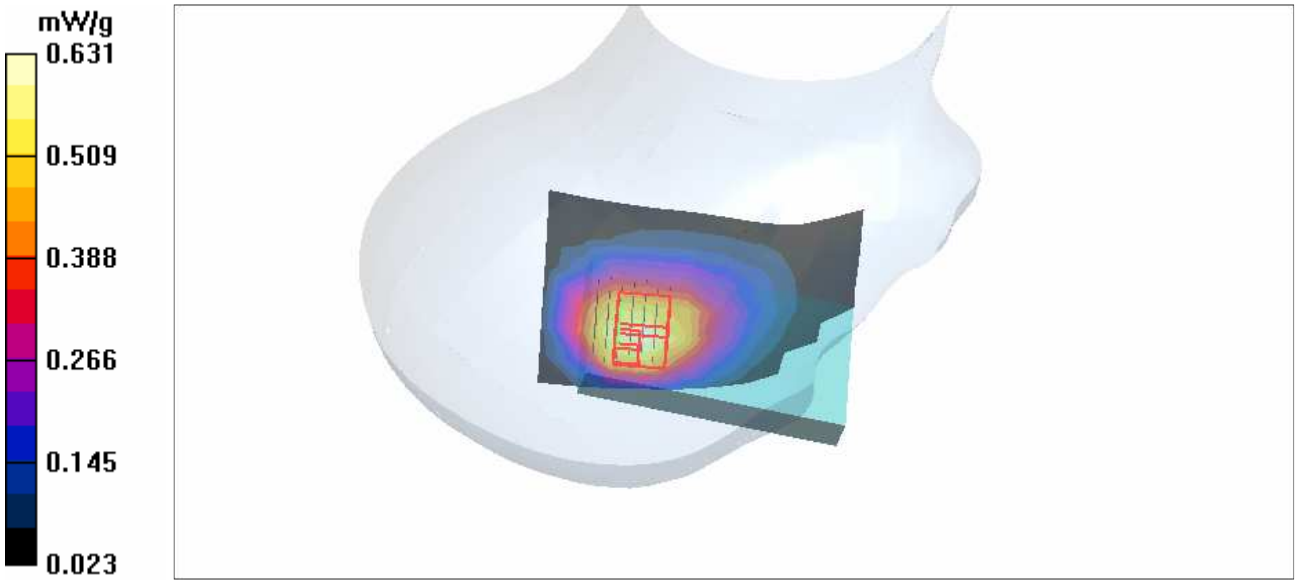
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 824.7 MHz

Communication System: CDMA ; Frequency: 824.7 MHz ; Duty Cycle: 1:1
Medium: HSL835 Medium parameters used: f = 824.7 MHz; σ = 0.9 mho/m; ε_r = 42.3; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OQPSK
Antenna type : Internal Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.71, 6.71, 6.71) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - Low Channel 1013/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.624 mW/g

Tilt position - Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.2 V/m
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.585 mW/g; SAR(10 g) = 0.371 mW/g
Maximum value of SAR (measured) = 0.631 mW/g



Date/Time: 2007/5/4 13:43:00

Test Laboratory: Advance Data Technology

Right Head-Tilt-CDMA850-Ch384-Mode 2

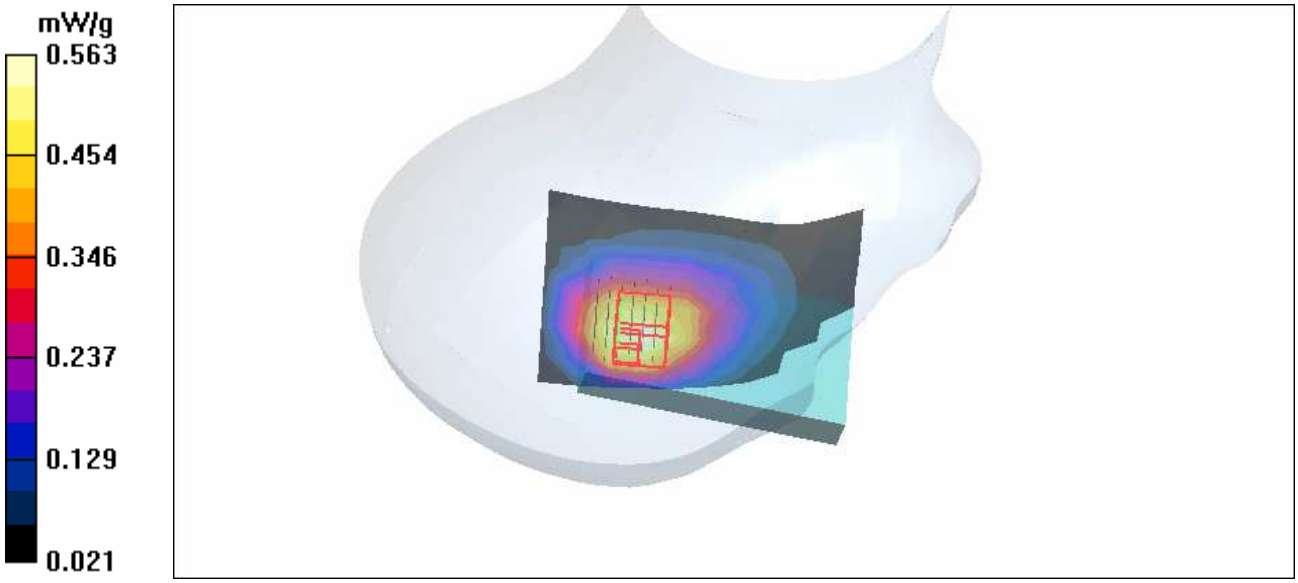
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 836.5 MHz

Communication System: CDMA ; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: HSL835 Medium parameters used: f = 836.5 MHz; σ = 0.91 mho/m; ε_r = 42.1; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OQPSK
Antenna type : Internal Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.71, 6.71, 6.71) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - Mid Channel 384/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.556 mW/g

Tilt position - Mid Channel 384/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.2 V/m
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.331 mW/g
Maximum value of SAR (measured) = 0.563 mW/g



Date/Time: 2007/5/4 14:04:41

Test Laboratory: Advance Data Technology

Right Head-Tilt-CDMA850-Ch777-Mode 2

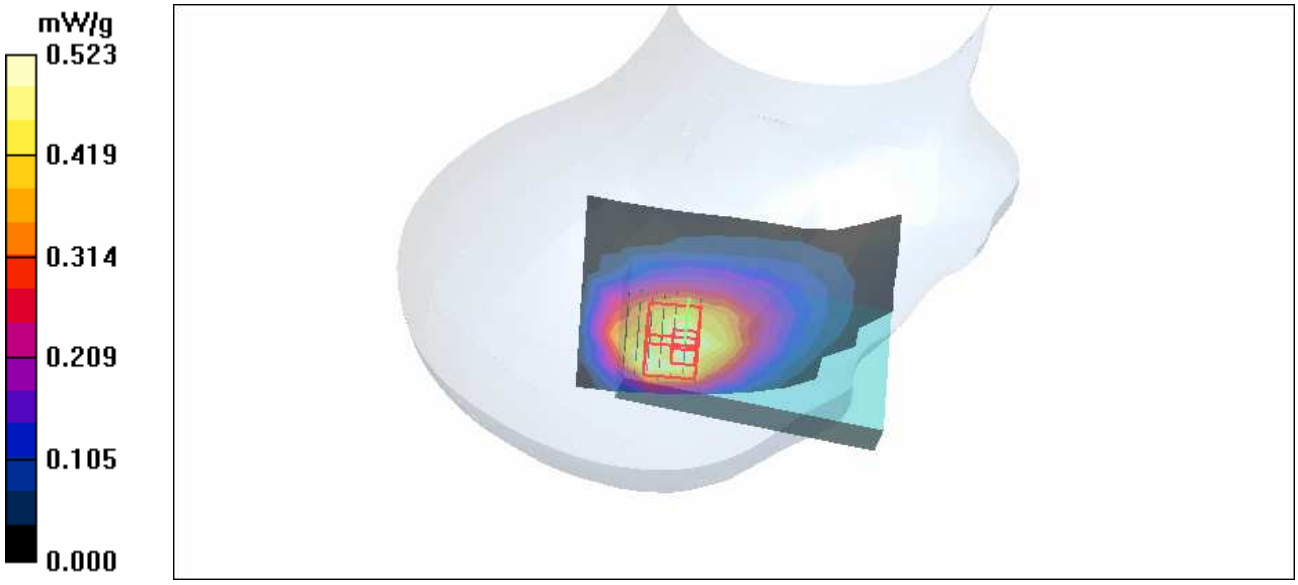
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 848.3 MHz

Communication System: CDMA ; Frequency: 848.3 MHz; Duty Cycle: 1:1
Medium: HSL835 Medium parameters used: f = 848.3 MHz; σ = 0.92 mho/m; ε_r = 42; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OQPSK
Antenna type : Internal Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.71, 6.71, 6.71) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - High Channel 777/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.523 mW/g

Tilt position - High Channel 777/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.8 V/m
Peak SAR (extrapolated) = 0.873 W/kg
SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.297 mW/g
Maximum value of SAR (measured) = 0.507 mW/g



Date/Time: 2007/5/4 14:34:49

Test Laboratory: Advance Data Technology

Left Head-Cheek-CDMA850-Ch1013-Mode 3

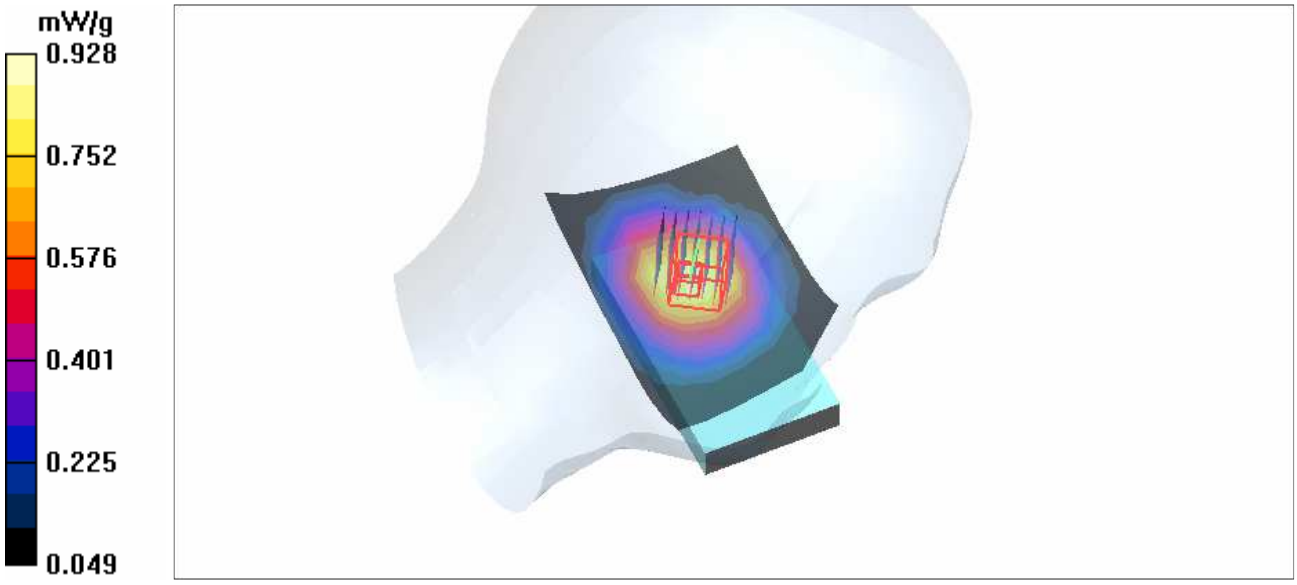
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 824.7 MHz

Communication System: CDMA ; Frequency: 824.7 MHz ; Duty Cycle: 1:1
Medium: HSL835 Medium parameters used: f = 824.7 MHz; σ = 0.9 mho/m; ε_r = 42.3; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OQPSK
Antenna type : Internal Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.71, 6.71, 6.71) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Low Channel 1013/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.850 mW/g

Touch position - Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.0 V/m
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.862 mW/g; SAR(10 g) = 0.592 mW/g
Maximum value of SAR (measured) = 0.928 mW/g



Date/Time: 2007/5/4 14:54:55

Test Laboratory: Advance Data Technology

Left Head-Cheek-CDMA850-Ch384-Mode 3

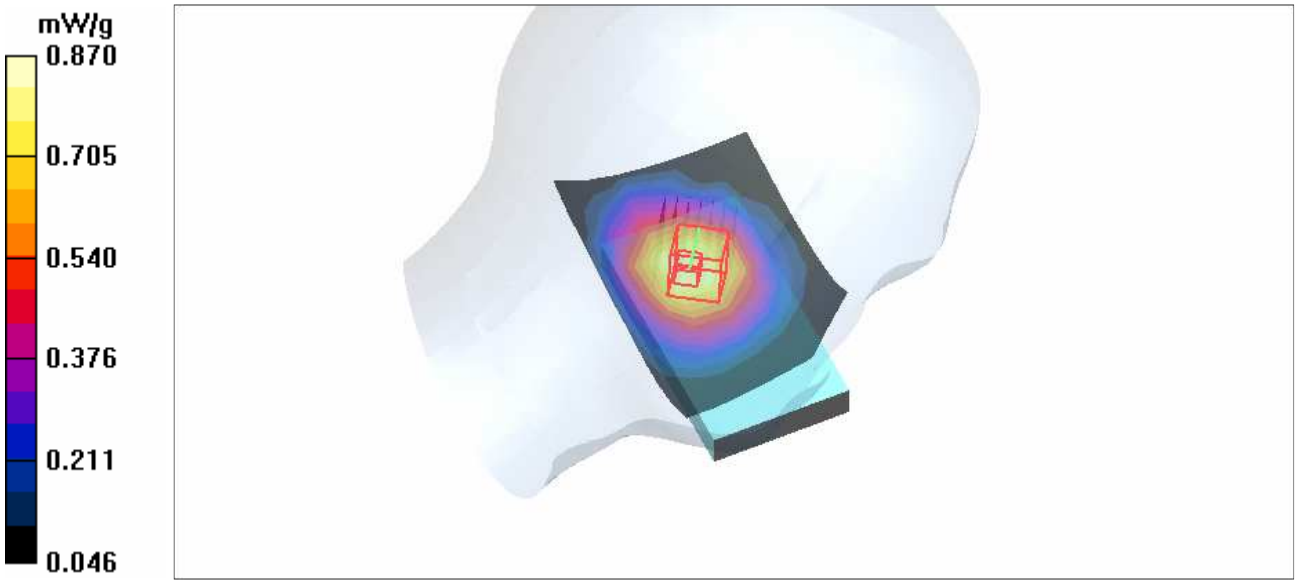
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 836.5 MHz

Communication System: CDMA ; Frequency: 836.5 MHz ; Duty Cycle: 1:1
Medium: HSL835 Medium parameters used: f = 836.5 MHz; σ = 0.91 mho/m; ε_r = 42.1; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OQPSK
Antenna type : Internal Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.71, 6.71, 6.71) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Mid Channel 384/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.796 mW/g

Touch position - Mid Channel 384/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.7 V/m
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.814 mW/g; SAR(10 g) = 0.562 mW/g
Maximum value of SAR (measured) = 0.870 mW/g



Date/Time: 2007/5/4 15:15:15

Test Laboratory: Advance Data Technology

Left Head-Cheek-CDMA850-Ch777-Mode 3

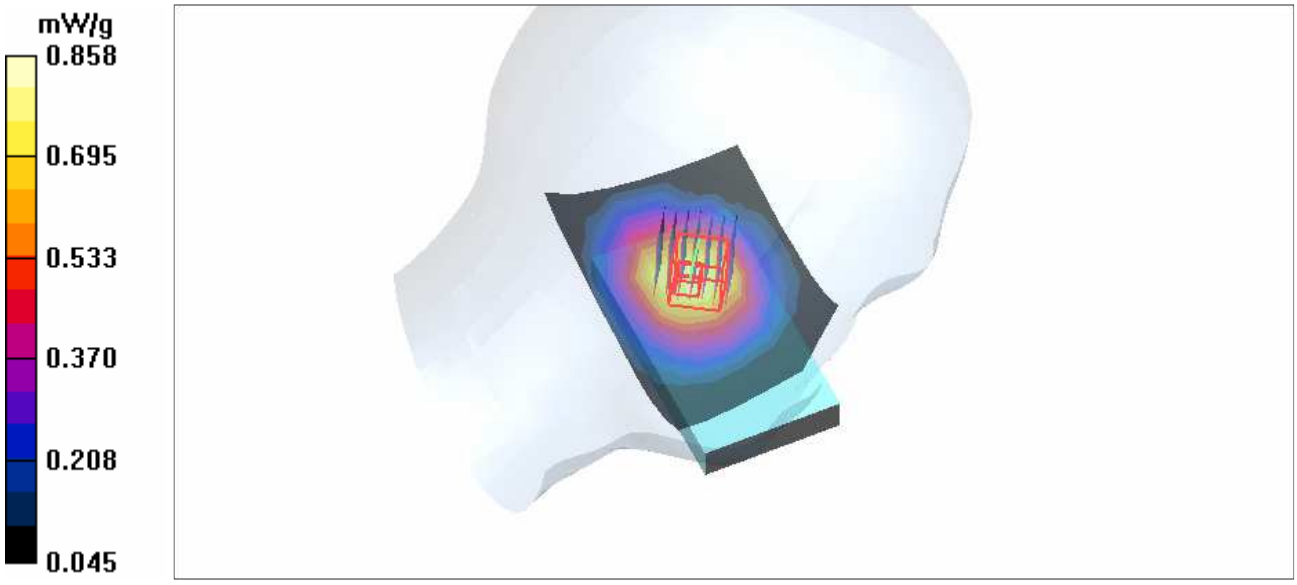
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 848.3 MHz

Communication System: CDMA ; Frequency: 848.3 MHz ; Duty Cycle: 1:1
Medium: HSL835 Medium parameters used: f = 848.3 MHz; σ = 0.92 mho/m; ε_r = 42; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OQPSK
Antenna type : Internal Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.71, 6.71, 6.71) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - High Channel 777/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.786 mW/g

Touch position - High Channel 777/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.7 V/m
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.796 mW/g; SAR(10 g) = 0.547 mW/g
Maximum value of SAR (measured) = 0.858 mW/g



Date/Time: 2007/5/4 15:35:53

Test Laboratory: Advance Data Technology

Left Head-Tilt-CDMA850-Ch1013-Mode 4

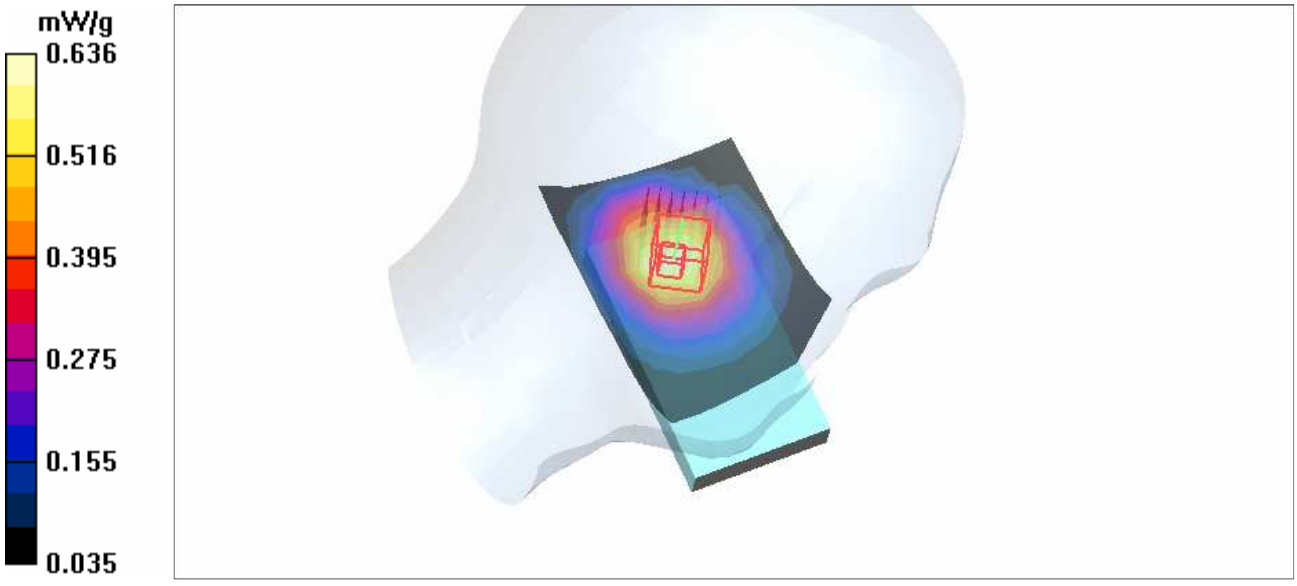
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 824.7 MHz

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium: HSL835 Medium parameters used: f = 824.7 MHz; σ = 0.9 mho/m; ε_r = 42.3; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OQPSK
Antenna type : Internal Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.71, 6.71, 6.71) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - Low Channel 1013/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.638 mW/g

Tilt position - Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.8 V/m
Peak SAR (extrapolated) = 0.865 W/kg
SAR(1 g) = 0.596 mW/g; SAR(10 g) = 0.401 mW/g
Maximum value of SAR (measured) = 0.636 mW/g



Date/Time: 2007/5/4 15:56:29

Test Laboratory: Advance Data Technology

Left Head-Tilt-CDMA850-Ch384-Mode 4

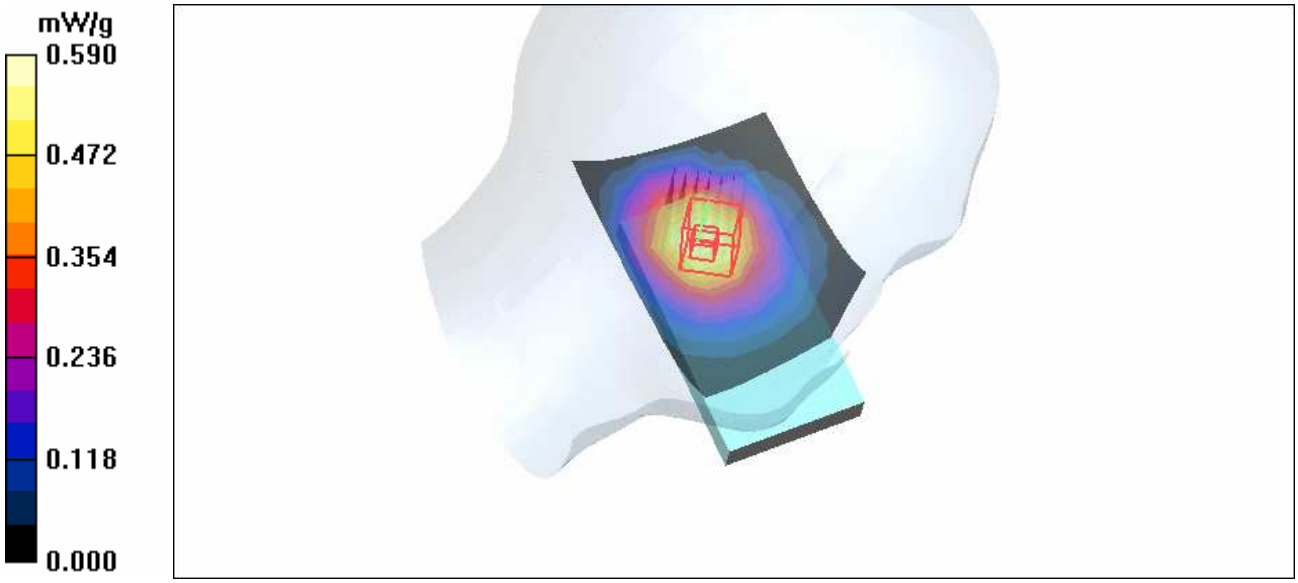
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 836.5 MHz

Communication System: CDMA ; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: HSL835 Medium parameters used: f = 836.5 MHz; σ = 0.91 mho/m; ε_r = 42.1; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OQPSK
Antenna type : Internal Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.71, 6.71, 6.71) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - Mid Channel 384/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.590 mW/g

Tilt position - Mid Channel 384/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.1 V/m
Peak SAR (extrapolated) = 0.799 W/kg
SAR(1 g) = 0.551 mW/g; SAR(10 g) = 0.371 mW/g
Maximum value of SAR (measured) = 0.587 mW/g



Date/Time: 2007/5/4 16:19:56

Test Laboratory: Advance Data Technology

Left Head-Tilt-CDMA850-Ch777-Mode 4

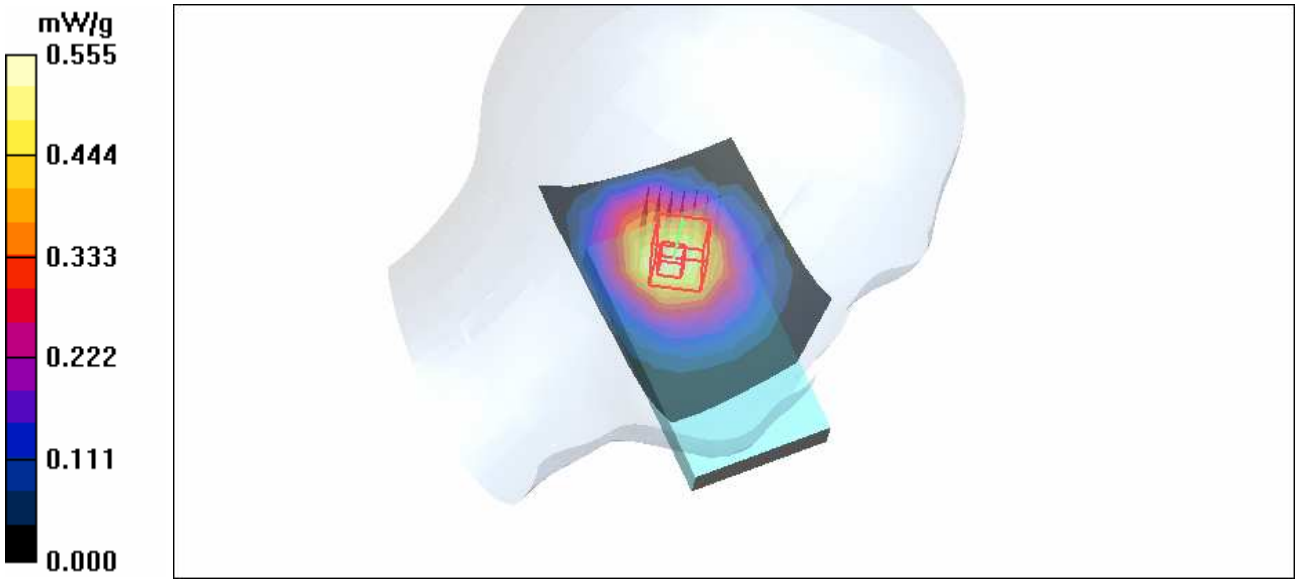
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 848.3 MHz

Communication System: CDMA ; Frequency: 848.3 MHz; Duty Cycle: 1:1
Medium: HSL835 Medium parameters used: f = 848.3 MHz; σ = 0.92 mho/m; ε_r = 42; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OQPSK
Antenna type : Internal Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.71, 6.71, 6.71) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - High Channel 777/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.555 mW/g

Tilt position - High Channel 777/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.3 V/m
Peak SAR (extrapolated) = 0.752 W/kg
SAR(1 g) = 0.518 mW/g; SAR(10 g) = 0.349 mW/g
Maximum value of SAR (measured) = 0.553 mW/g



Date/Time: 2007/5/11 14:49:51

Test Laboratory: Advance Data Technology

Body Worn-Keypad Down-CDMA850-Ch1013-Mode 5

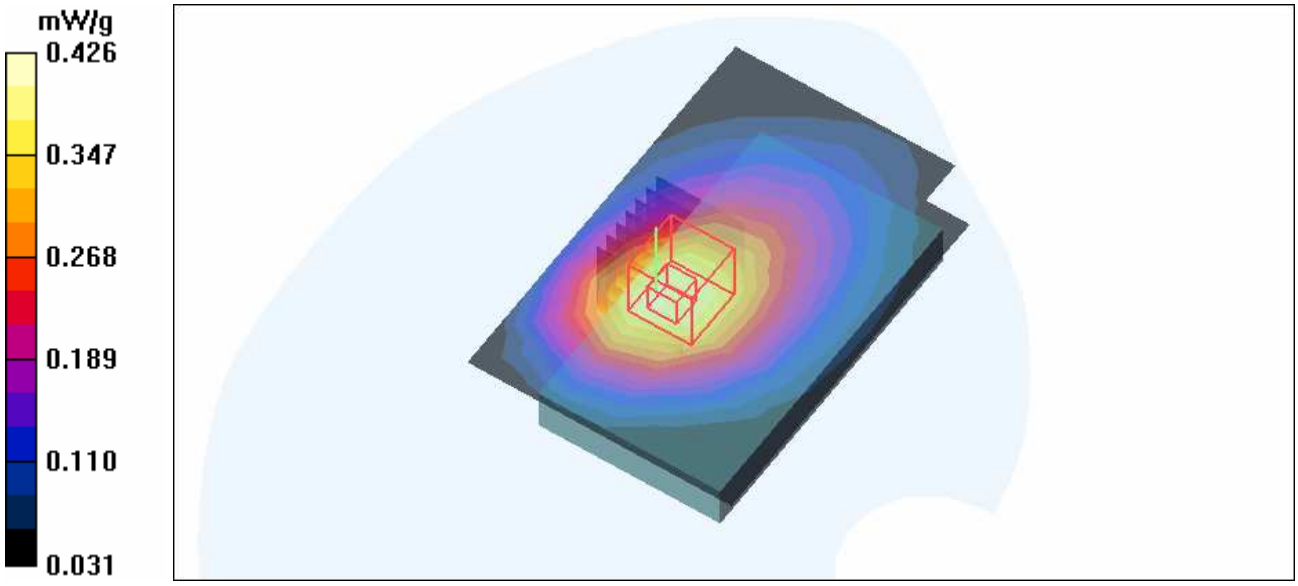
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 824.7 MHz

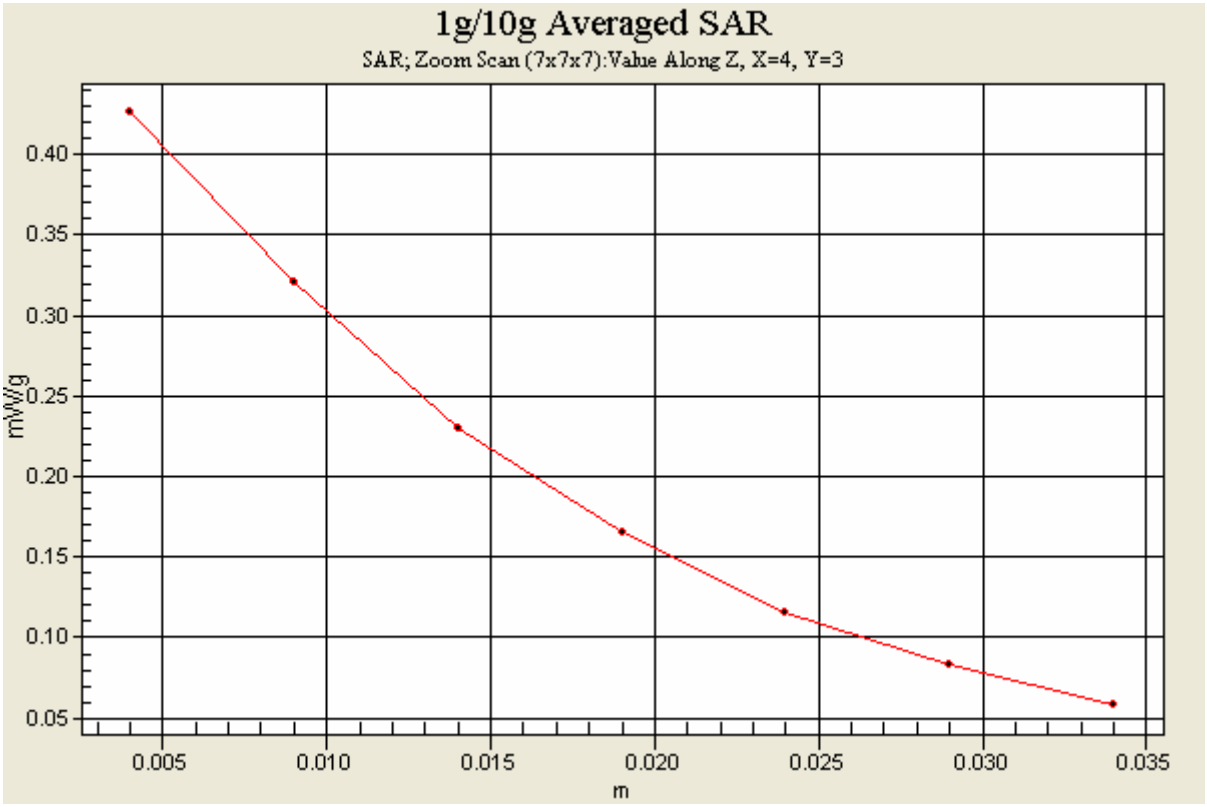
Communication System: CDMA ; Frequency: 824.7 MHz ; Duty Cycle: 1:1
Medium: MSL835 Medium parameters used: f = 824.7 MHz; σ = 0.99 mho/m; ε_r = 56.5; ρ = 1000 kg/m^3 ; Liquid Level : 152 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: OQPSK
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.6 degrees ; Liquid Temp. : 21.5 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.35, 6.35, 6.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

Low Channel 1013/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.410 mW/g

Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.1 V/m
Peak SAR (extrapolated) = 0.487 W/kg
SAR(1 g) = 0.400 mW/g; SAR(10 g) = 0.290 mW/g
Maximum value of SAR (measured) = 0.426 mW/g




1g/10g Averaged SAR
SAR; Zoom Scan (7x7x7):Value Along Z, X=4, Y=3
mW/g
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

Date/Time: 2007/5/11 15:07:58

Test Laboratory: Advance Data Technology

Body Worn-Keypad Down-CDMA850-Ch384-Mode 5

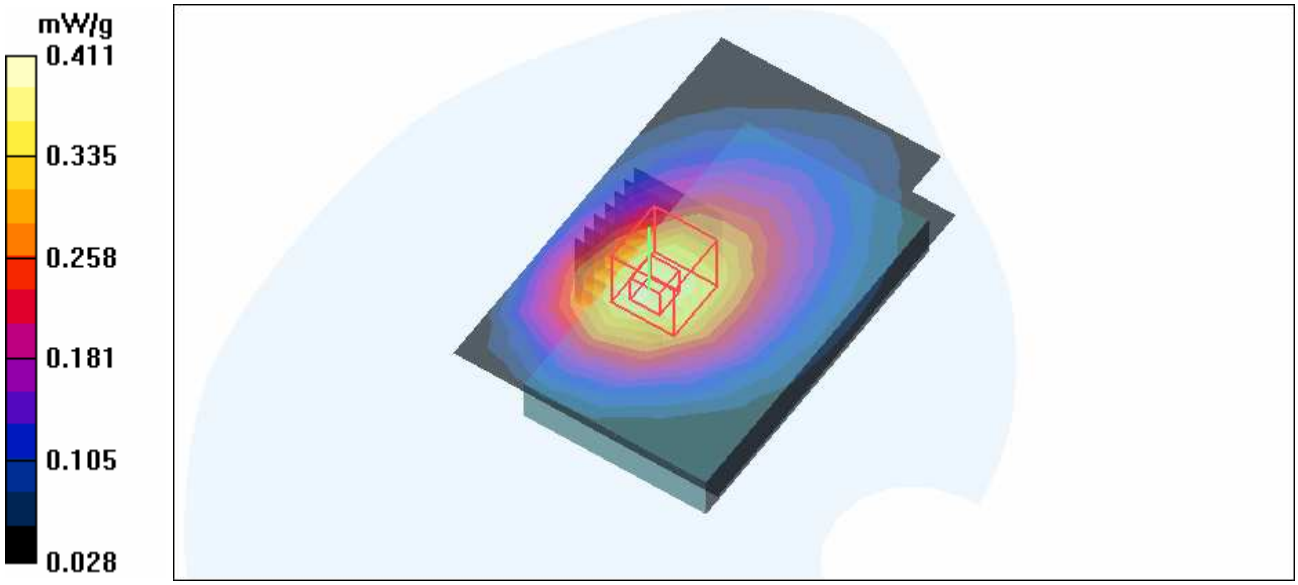
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 836.5 MHz

Communication System: CDMA ; Frequency: 836.5 MHz ; Duty Cycle: 1:1
Medium: MSL835 Medium parameters used: f = 836.5 MHz; σ = 1 mho/m; ε_r = 56.4; ρ = 1000 kg/m^3 ; Liquid Level : 152 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: OQPSK
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.6 degrees ; Liquid Temp. : 21.5 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.35, 6.35, 6.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

Mid Channel 384/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.394 mW/g

Mid Channel 384/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.8 V/m
Peak SAR (extrapolated) = 0.464 W/kg
SAR(1 g) = 0.384 mW/g; SAR(10 g) = 0.277 mW/g
Maximum value of SAR (measured) = 0.411 mW/g



Date/Time: 2007/5/11 15:26:19

Test Laboratory: Advance Data Technology

Body Worn-Keypad Down-CDMA850-Ch777-Mode 5

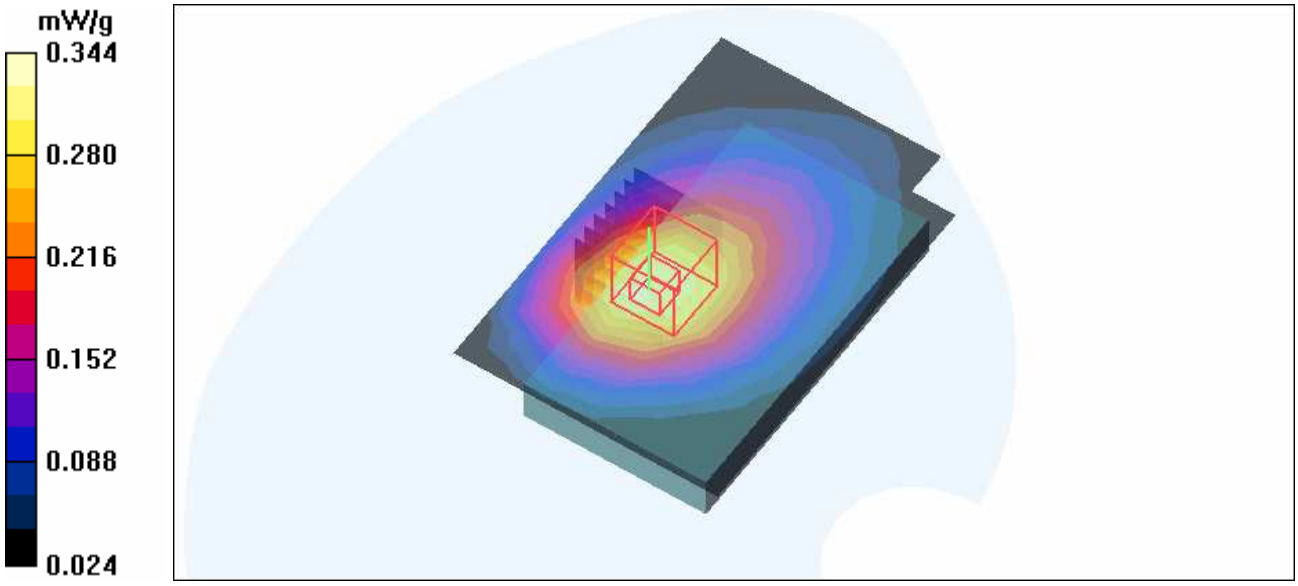
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 848.3 MHz

Communication System: CDMA ; Frequency: 848.3 MHz ; Duty Cycle: 1:1
Medium: MSL835 Medium parameters used: f = 848.3 MHz; σ = 1.01 mho/m; ε_r = 56.2; ρ = 1000 kg/m^3 ; Liquid Level : 152 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: OQPSK
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.6 degrees ; Liquid Temp. : 21.5 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.35, 6.35, 6.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

High Channel 777/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.332 mW/g

High Channel 777/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.8 V/m
Peak SAR (extrapolated) = 0.388 W/kg
SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.233 mW/g
Maximum value of SAR (measured) = 0.344 mW/g



Date/Time: 2007/5/11 15:45:01

Test Laboratory: Advance Data Technology

Body Worn-Keypad Up-CDMA850-Ch1013-Mode 6

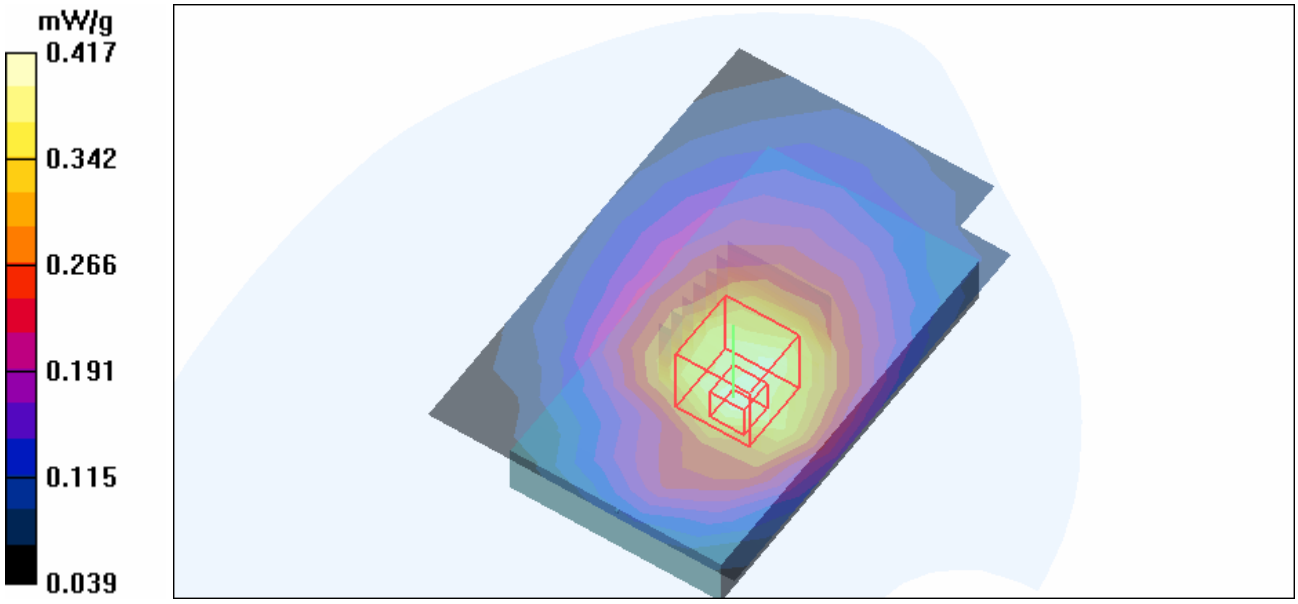
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 824.7 MHz

Communication System: CDMA ; Frequency: 824.7 MHz ; Duty Cycle: 1:1
Medium: MSL835 Medium parameters used: f = 824.7 MHz; σ = 0.99 mho/m; ε_r = 56.5; ρ = 1000 kg/m^3 ; Liquid Level : 152 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: OQPSK
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.6 degrees ; Liquid Temp. : 21.5 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.35, 6.35, 6.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

Low Channel 1013/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.231 mW/g

Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.58 V/m
Peak SAR (extrapolated) = 0.481 W/kg
SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.276 mW/g
Maximum value of SAR (measured) = 0.417 mW/g



Date/Time: 2007/5/11 16:03:41

Test Laboratory: Advance Data Technology

Body Worn-Keypad Down-1x 850-Ch1013-Mode 7

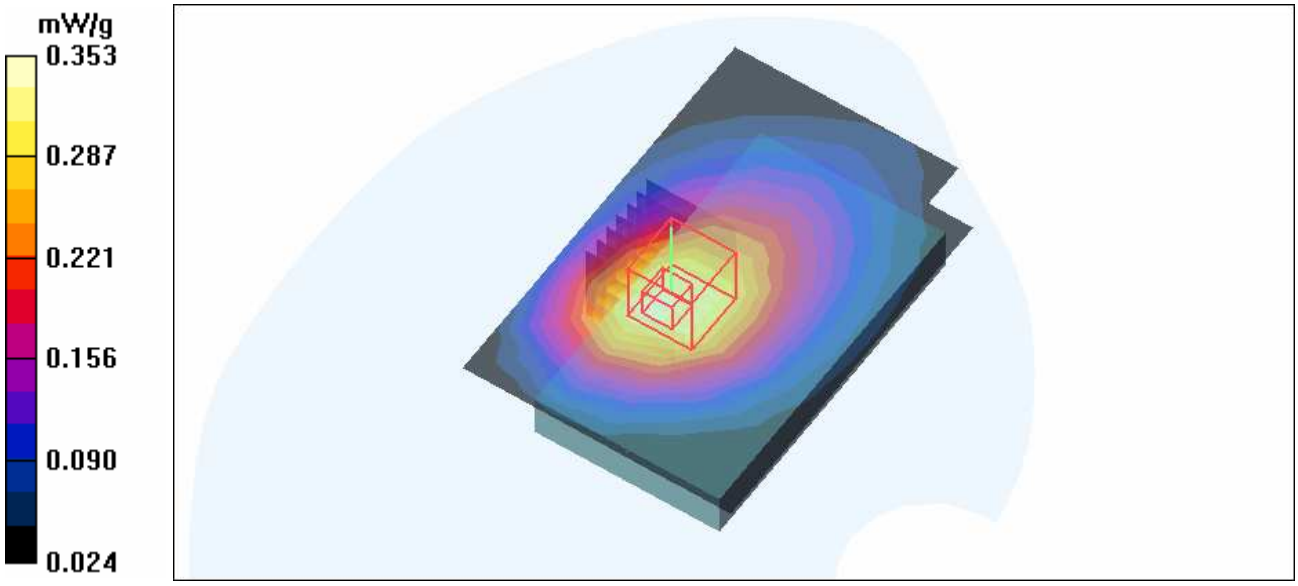
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 824.7 MHz

Communication System: CDMA ; Frequency: 824.7 MHz ; Duty Cycle: 1:1
Medium: MSL835 Medium parameters used: f = 824.7 MHz; σ = 0.99 mho/m; ε_r = 56.5; ρ = 1000 kg/m^3 ; Liquid Level : 152 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: HPSK
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.6 degrees ; Liquid Temp. : 21.5 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.35, 6.35, 6.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

Low Channel 1013/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.338 mW/g

Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.2 V/m
Peak SAR (extrapolated) = 0.398 W/kg
SAR(1 g) = 0.329 mW/g; SAR(10 g) = 0.238 mW/g
Maximum value of SAR (measured) = 0.353 mW/g



Date/Time: 2007/5/11 16:22:58

Test Laboratory: Advance Data Technology

Body Worn-Keypad Down-1x 850-Ch384-Mode 7

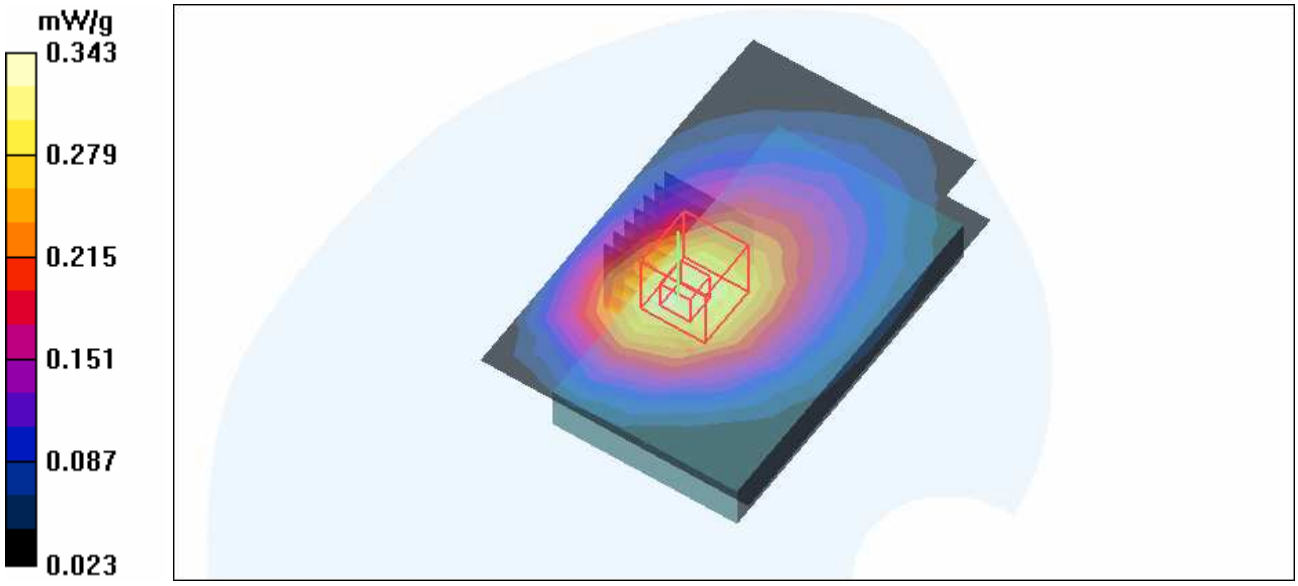
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 836.5 MHz

Communication System: CDMA ; Frequency: 836.5 MHz ; Duty Cycle: 1:1
Medium: MSL835 Medium parameters used: f = 836.5 MHz; σ = 1 mho/m; ε_r = 56.4; ρ = 1000 kg/m^3 ; Liquid Level : 152 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: HPSK
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.6 degrees ; Liquid Temp. : 21.5 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.35, 6.35, 6.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

Mid Channel 384/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.329 mW/g

Mid Channel 384/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.8 V/m
Peak SAR (extrapolated) = 0.386 W/kg
SAR(1 g) = 0.320 mW/g; SAR(10 g) = 0.231 mW/g
Maximum value of SAR (measured) = 0.343 mW/g



Date/Time: 2007/5/11 16:43:07

Test Laboratory: Advance Data Technology

Body Worn-Keypad Down-1x 850-Ch777-Mode 7

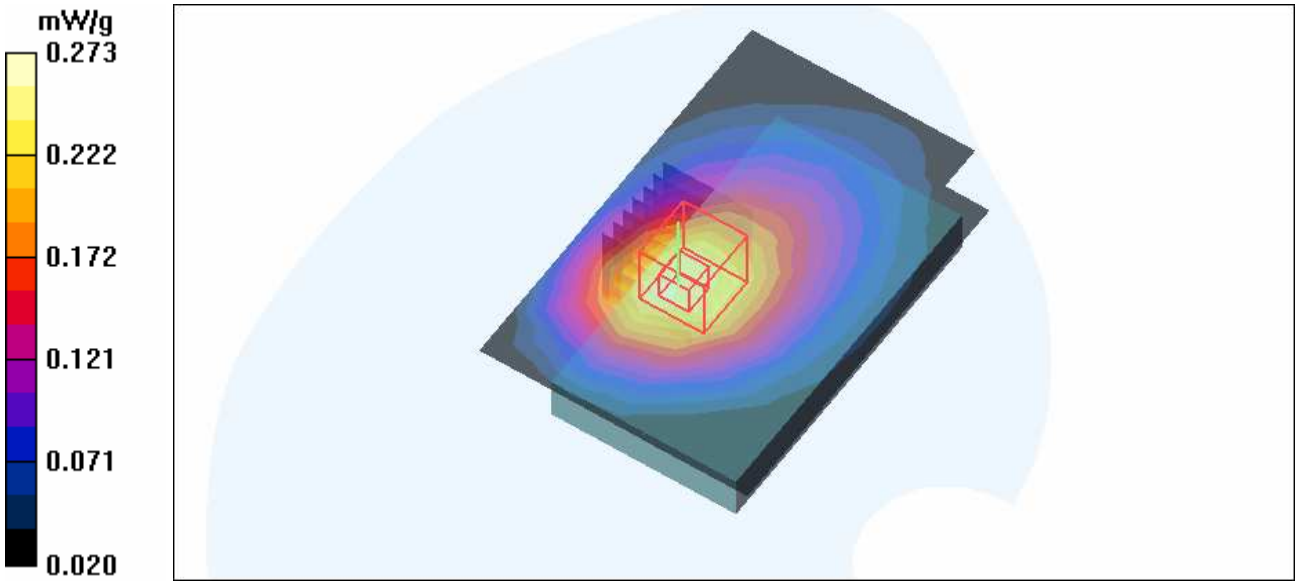
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 848.3 MHz

Communication System: CDMA ; Frequency: 848.3 MHz ; Duty Cycle: 1:1
Medium: MSL835 Medium parameters used: f = 848.3 MHz; σ = 1.01 mho/m; ε_r = 56.2; ρ = 1000 kg/m^3 ; Liquid Level : 152 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: HPSK
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.6 degrees ; Liquid Temp. : 21.5 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.35, 6.35, 6.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

High Channel 777/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.263 mW/g

High Channel 777/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.65 V/m
Peak SAR (extrapolated) = 0.303 W/kg
SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.185 mW/g
Maximum value of SAR (measured) = 0.273 mW/g



Date/Time: 2007/5/11 17:02:07

Test Laboratory: Advance Data Technology

Body Worn-Keypad Up-1x 850-Ch1013-Mode 8

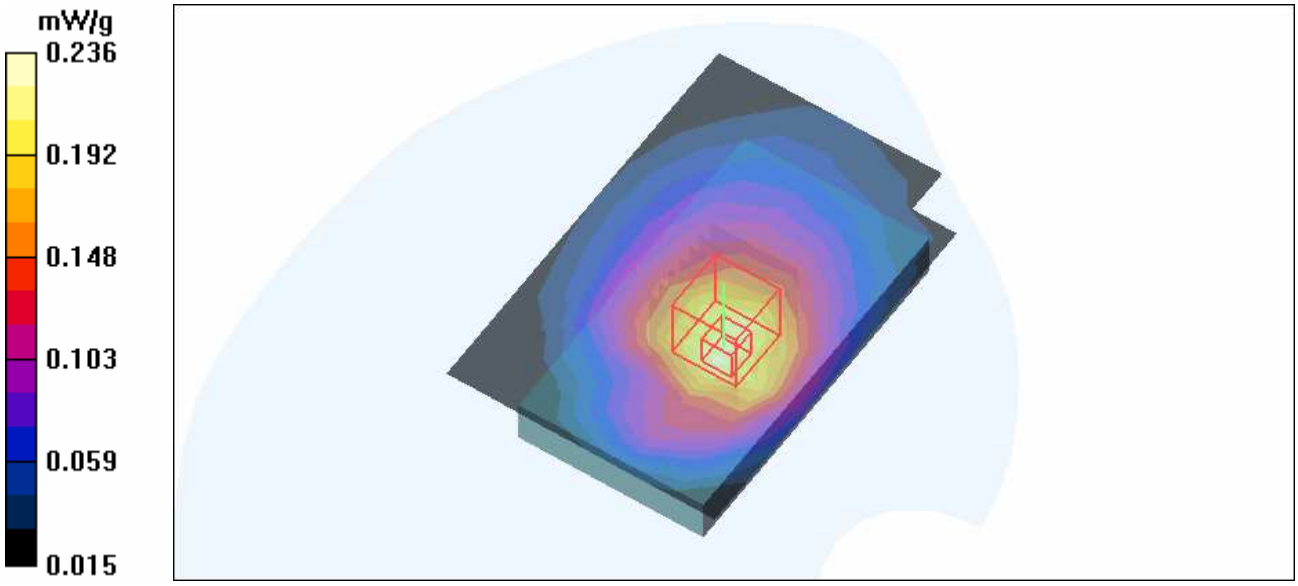
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 824.7 MHz

Communication System: CDMA ; Frequency: 824.7 MHz ; Duty Cycle: 1:1
Medium: MSL835 Medium parameters used: f = 824.7 MHz; σ = 0.99 mho/m; ε_r = 56.5; ρ = 1000 kg/m^3 ; Liquid Level : 152 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: HPSK
Separation Distance : 0 mm (The front side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.6 degrees ; Liquid Temp. : 21.5 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.35, 6.35, 6.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

Low Channel 1013/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.226 mW/g

Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.65 V/m
Peak SAR (extrapolated) = 0.281 W/kg
SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.151 mW/g
Maximum value of SAR (measured) = 0.236 mW/g



Date/Time: 2007/5/5 10:46:39

Test Laboratory: Advance Data Technology

Right Head-Cheek-CDMA1900-Ch25-Mode 9

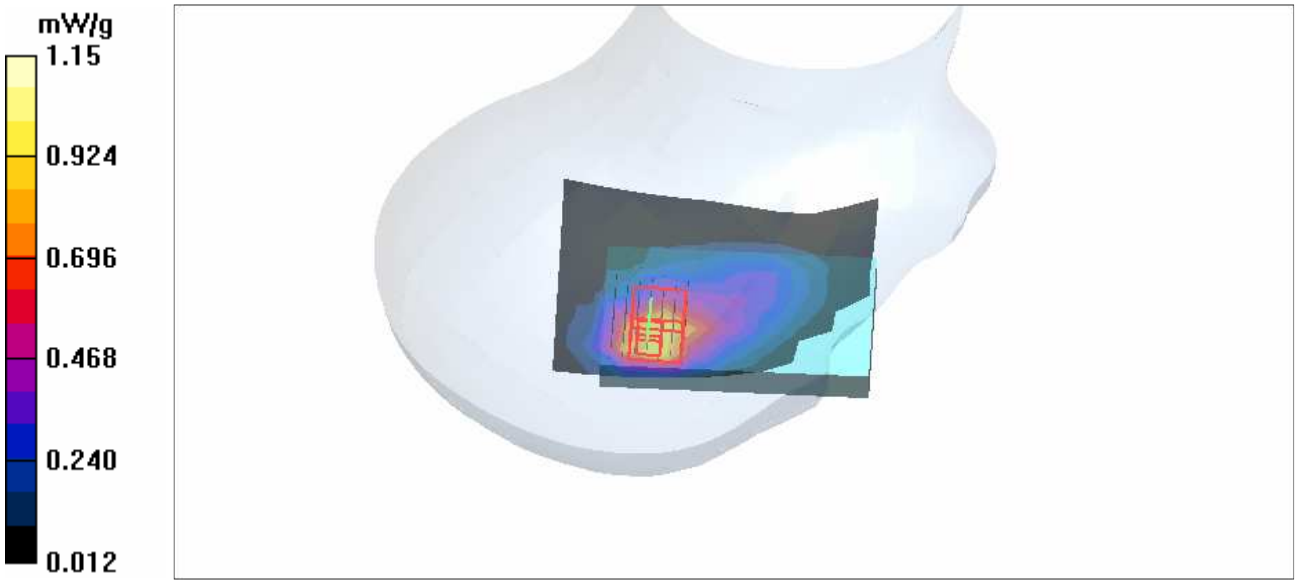
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 1851.25 MHz

Communication System: CDMA ; Frequency: 1851.25 MHz ; Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1851.25 MHz; σ = 1.38 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3 ; Liquid level: 151 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: OQPSK
Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.27, 5.27, 5.27) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Low Channel 25/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.947 mW/g

Touch position - Low Channel 25/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.4 V/m
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.570 mW/g
Maximum value of SAR (measured) = 1.15 mW/g



Date/Time: 2007/5/5 11:06:31

Test Laboratory: Advance Data Technology

Right Head-Cheek-CDMA1900-Ch600-Mode 9

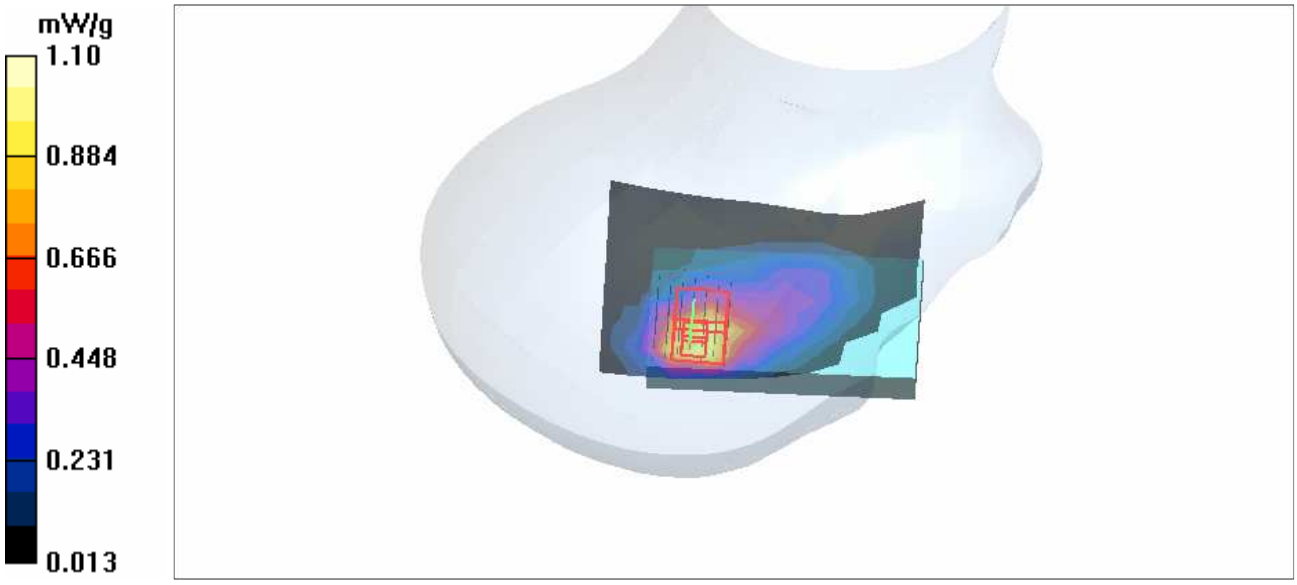
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 1880 MHz

Communication System: CDMA ; Frequency: 1880 MHz ; Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: OQPSK
Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.27, 5.27, 5.27) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Mid Channel 600/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.957 mW/g

Touch position - Mid Channel 600/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.0 V/m
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 1 mW/g; SAR(10 g) = 0.559 mW/g
Maximum value of SAR (measured) = 1.10 mW/g



Date/Time: 2007/5/5 11:25:47

Test Laboratory: Advance Data Technology

Right Head-Cheek-CDMA1900-Ch1175-Mode 9

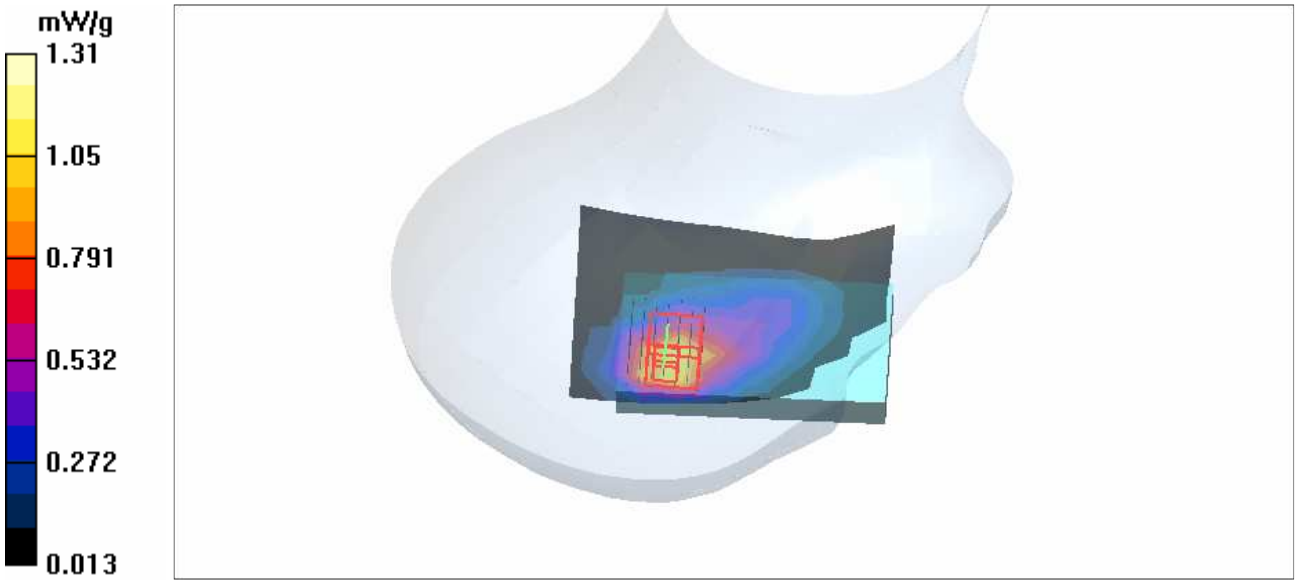
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 1908.75 MHz

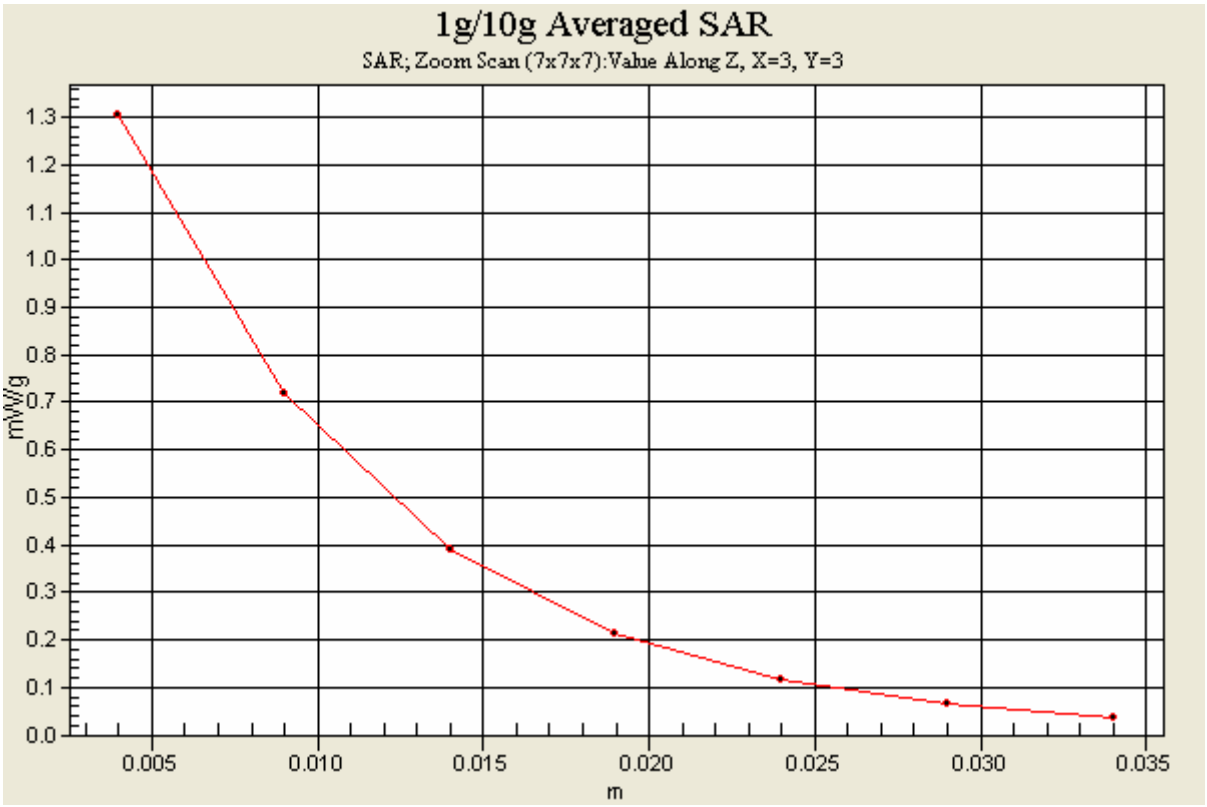
Communication System: CDMA ; Frequency: 1908.75 MHz ; Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1908.75 MHz; σ = 1.44 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3 ; Liquid level: 151 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: OQPSK
Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.27, 5.27, 5.27) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - High Channel 1175/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.09 mW/g

Touch position - High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.0 V/m
Peak SAR (extrapolated) = 2.17 W/kg
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.652 mW/g
Maximum value of SAR (measured) = 1.31 mW/g




1g/10g Averaged SAR
SAR; Zoom Scan (7x7x7):Value Along Z, X=3, Y=3
mW/g
1.3
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

Date/Time: 2007/5/5 11:55:25

Test Laboratory: Advance Data Technology

Right Head-Tilt-CDMA1900-Ch25-Mode 10

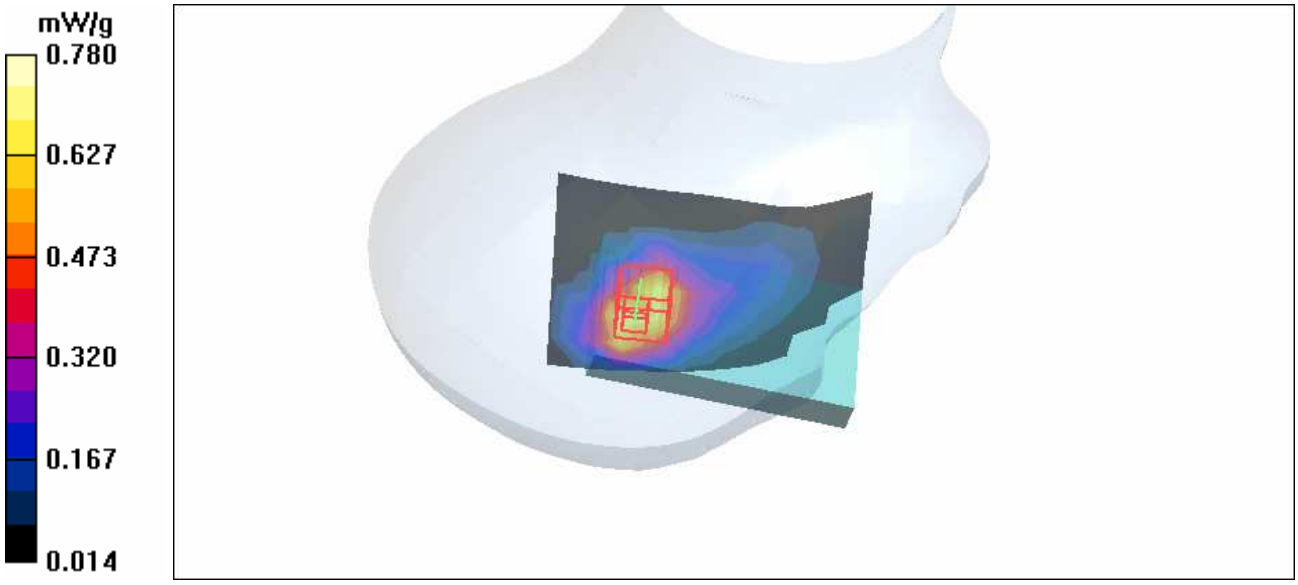
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 1851.25 MHz

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1851.25 MHz; σ = 1.38 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3 ; Liquid level: 151 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OQPSK
Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.27, 5.27, 5.27) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - Low Channel 25/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.712 mW/g

Tilt position - Low Channel 25/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.8 V/m
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.714 mW/g; SAR(10 g) = 0.422 mW/g
Maximum value of SAR (measured) = 0.780 mW/g



Date/Time: 2007/5/5 13:16:52

Test Laboratory: Advance Data Technology

Right Head-Tilt-CDMA1900-Ch600-Mode 10

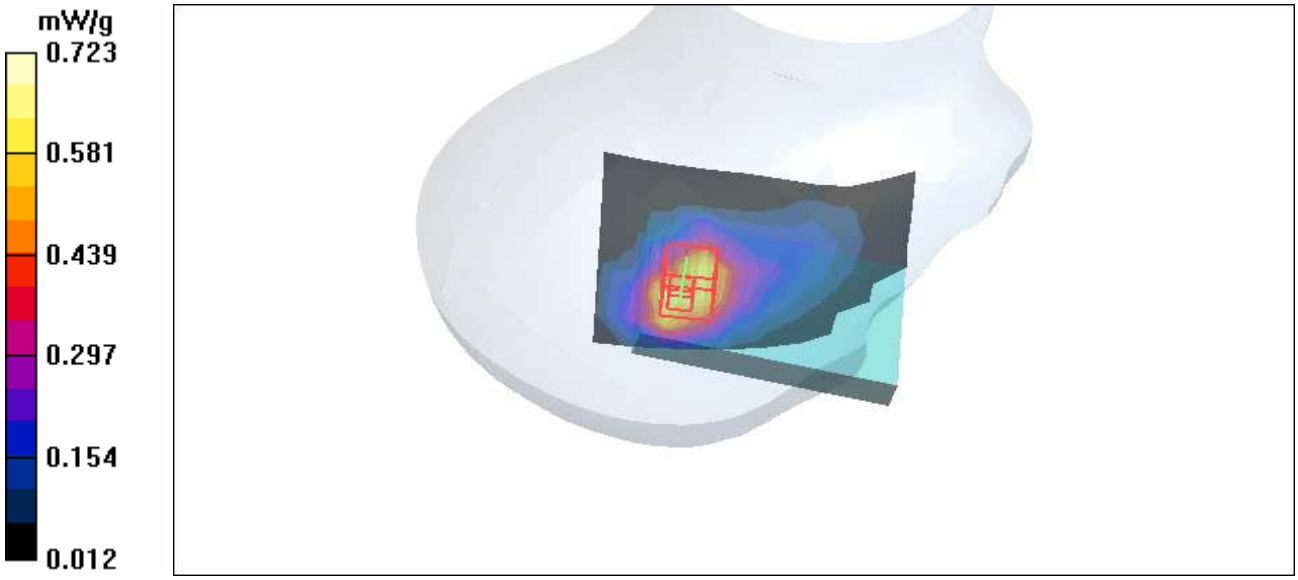
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 1880 MHz

Communication System: CDMA ; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OQPSK
Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.27, 5.27, 5.27) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - Mid Channel 600/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.712 mW/g

Tilt position - Mid Channel 600/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.5 V/m
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.656 mW/g; SAR(10 g) = 0.386 mW/g
Maximum value of SAR (measured) = 0.723 mW/g



Date/Time: 2007/5/5 13:36:23

Test Laboratory: Advance Data Technology

Right Head-Tilt-CDMA1900-Ch1175-Mode 10

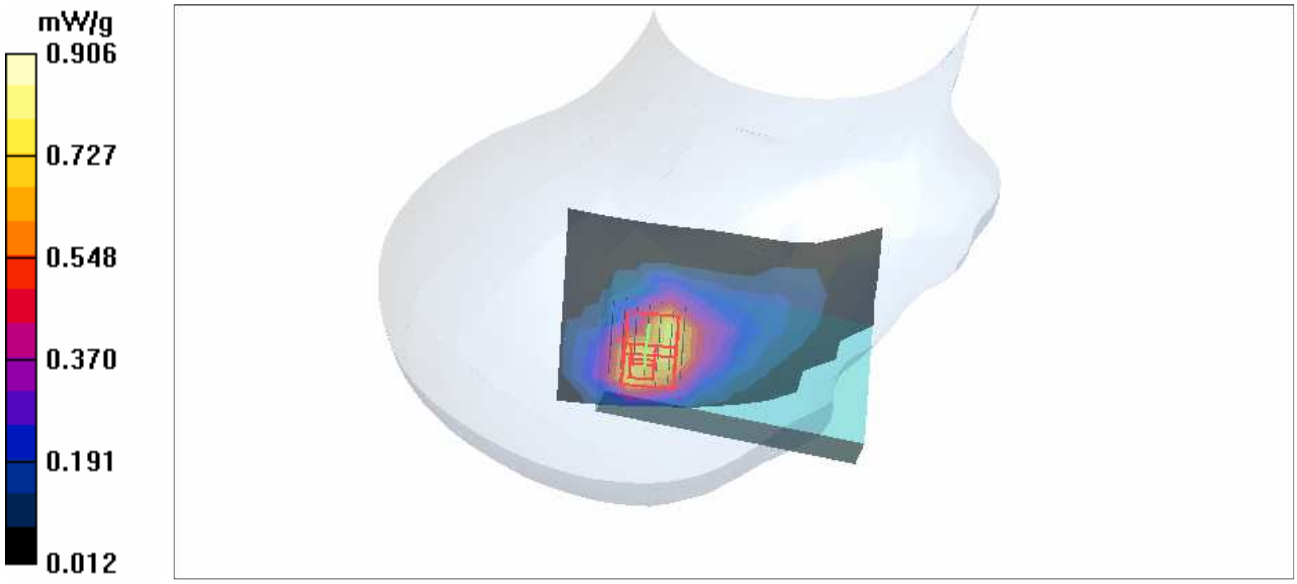
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 1908.75 MHz

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1908.75 MHz; σ = 1.44 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3 ; Liquid level: 151 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OQPSK
Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.27, 5.27, 5.27) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - High Channel 1175/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.788 mW/g

Tilt position - High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.9 V/m
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.820 mW/g; SAR(10 g) = 0.468 mW/g
Maximum value of SAR (measured) = 0.906 mW/g



Date/Time: 2007/5/5 14:03:42

Test Laboratory: Advance Data Technology

Left Head-Cheek-CDMA1900-Ch25-Mode 11

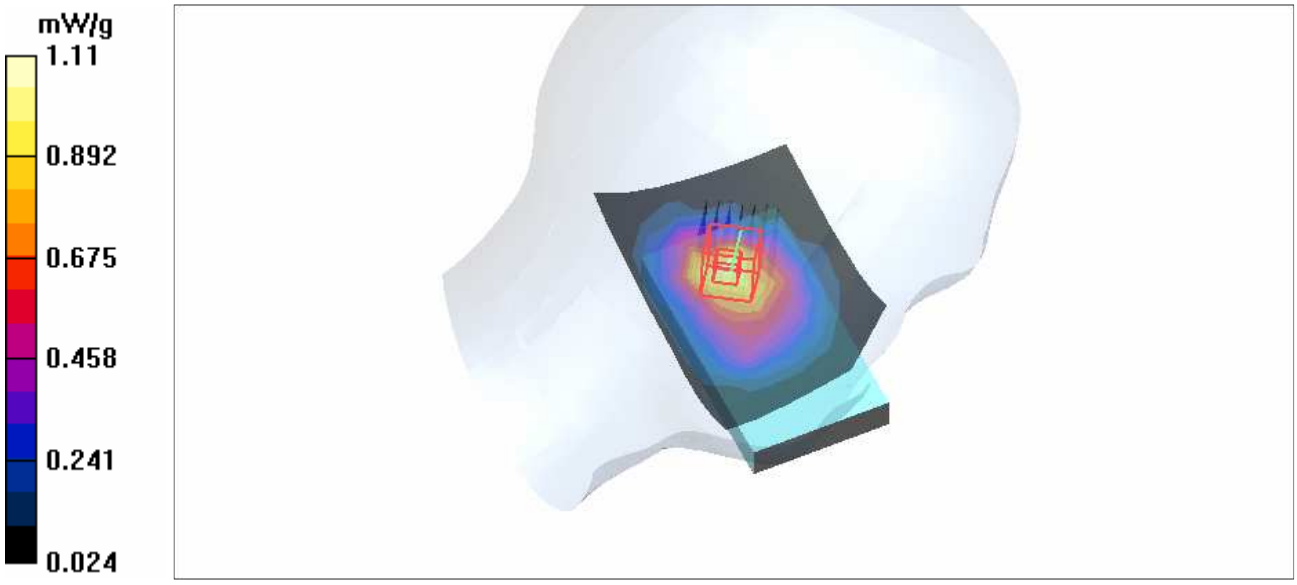
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 1851.25 MHz

Communication System: CDMA ; Frequency: 1851.25 MHz ; Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1851.25 MHz; σ = 1.38 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3 ; Liquid level: 151 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OQPSK
Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.27, 5.27, 5.27) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Low Channel 25/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.10 mW/g

Touch position - Low Channel 25/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.5 V/m
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.613 mW/g
Maximum value of SAR (measured) = 1.11 mW/g



Date/Time: 2007/5/5 14:24:29

Test Laboratory: Advance Data Technology

Left Head-Cheek-CDMA1900-Ch600-Mode 11

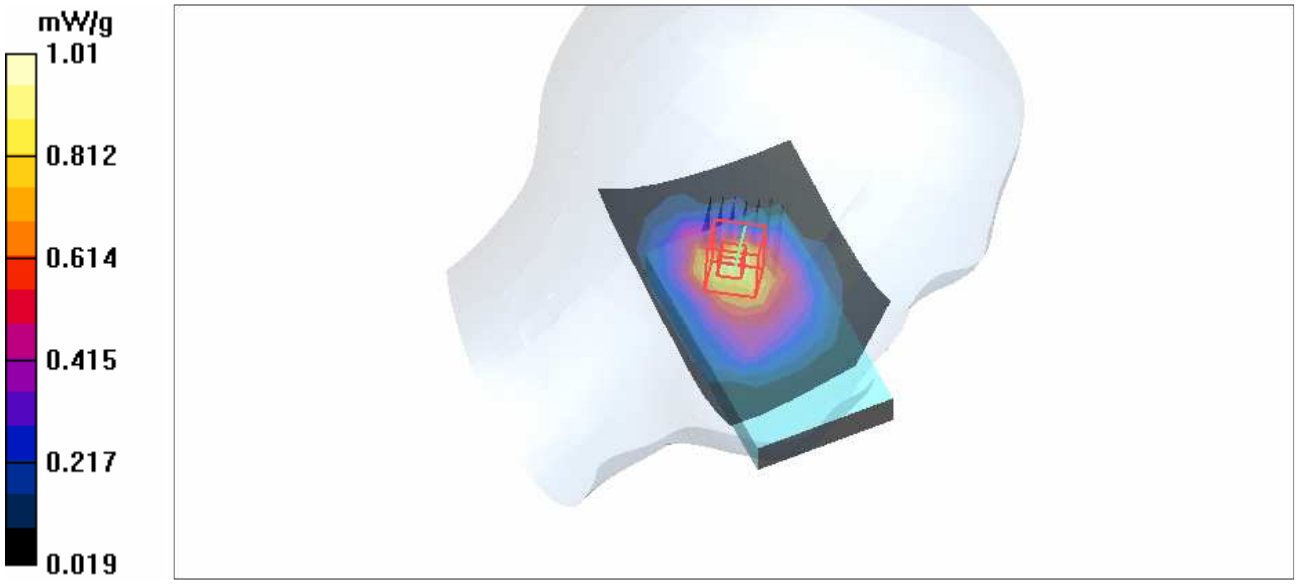
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 1880 MHz

Communication System: CDMA ; Frequency: 1880 MHz ; Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OQPSK
Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.27, 5.27, 5.27) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Mid Channel 600/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.979 mW/g

Touch position - Mid Channel 600/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.8 V/m
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.911 mW/g; SAR(10 g) = 0.545 mW/g
Maximum value of SAR (measured) = 1.01 mW/g



Date/Time: 2007/5/5 14:44:00

Test Laboratory: Advance Data Technology

Left Head-Cheek-CDMA1900-Ch1175-Mode 11

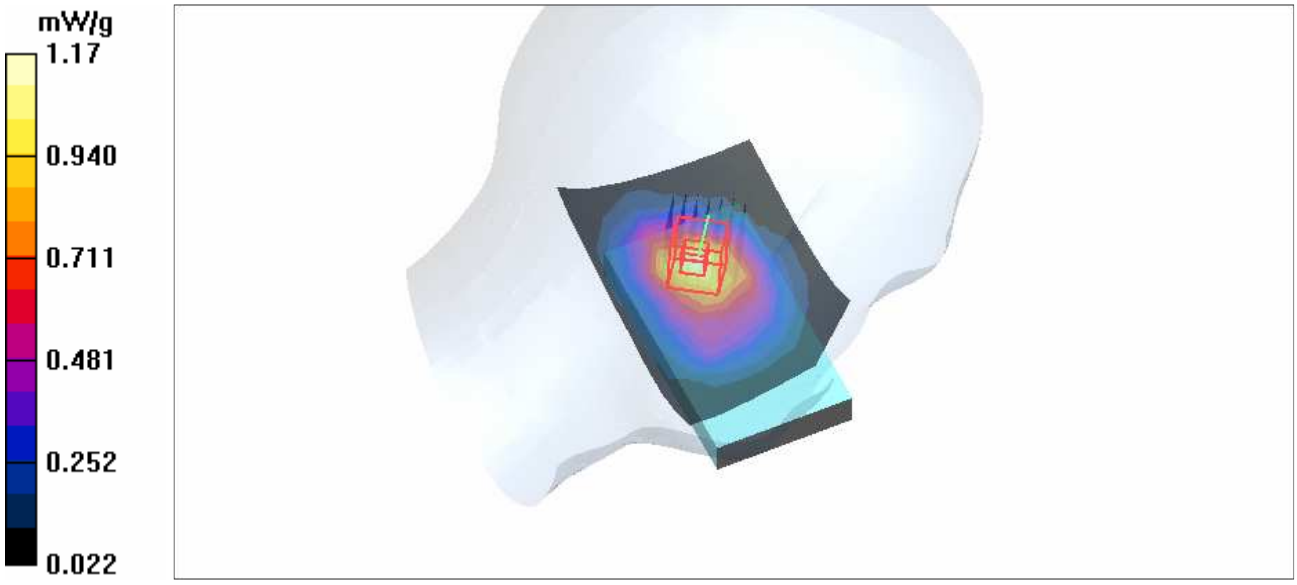
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 1908.75 MHz

Communication System: CDMA ; Frequency: 1908.75 MHz ; Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1908.75 MHz; σ = 1.44 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3 ; Liquid level: 151 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OQPSK
Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.27, 5.27, 5.27) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - High Channel 1175/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.20 mW/g

Touch position - High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.6 V/m
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.635 mW/g
Maximum value of SAR (measured) = 1.17 mW/g



Date/Time: 2007/5/5 15:08:02

Test Laboratory: Advance Data Technology

Left Head-Tilt-CDMA1900-Ch25-Mode 12

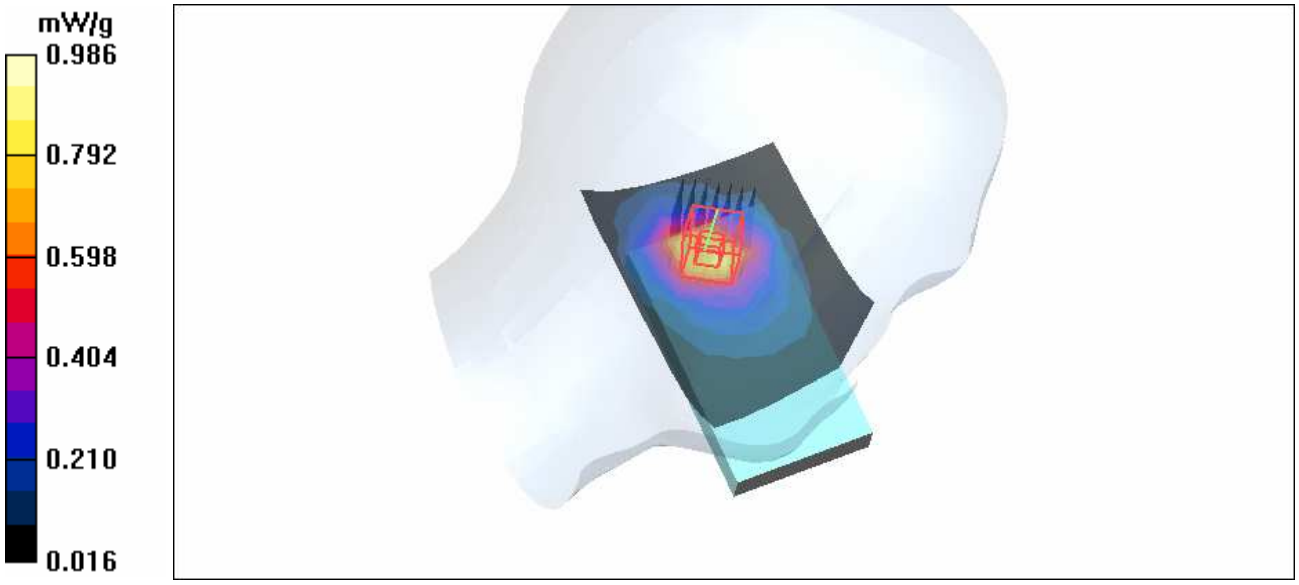
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 1851.25 MHz

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1851.25 MHz; σ = 1.38 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3 ; Liquid level: 151 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OQPSK
Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.27, 5.27, 5.27) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - Low Channel 25/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.864 mW/g

Tilt position - Low Channel 25/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.0 V/m
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.893 mW/g; SAR(10 g) = 0.511 mW/g
Maximum value of SAR (measured) = 0.986 mW/g



Date/Time: 2007/5/5 15:28:08

Test Laboratory: Advance Data Technology

Left Head-Tilt-CDMA1900-Ch600-Mode 12

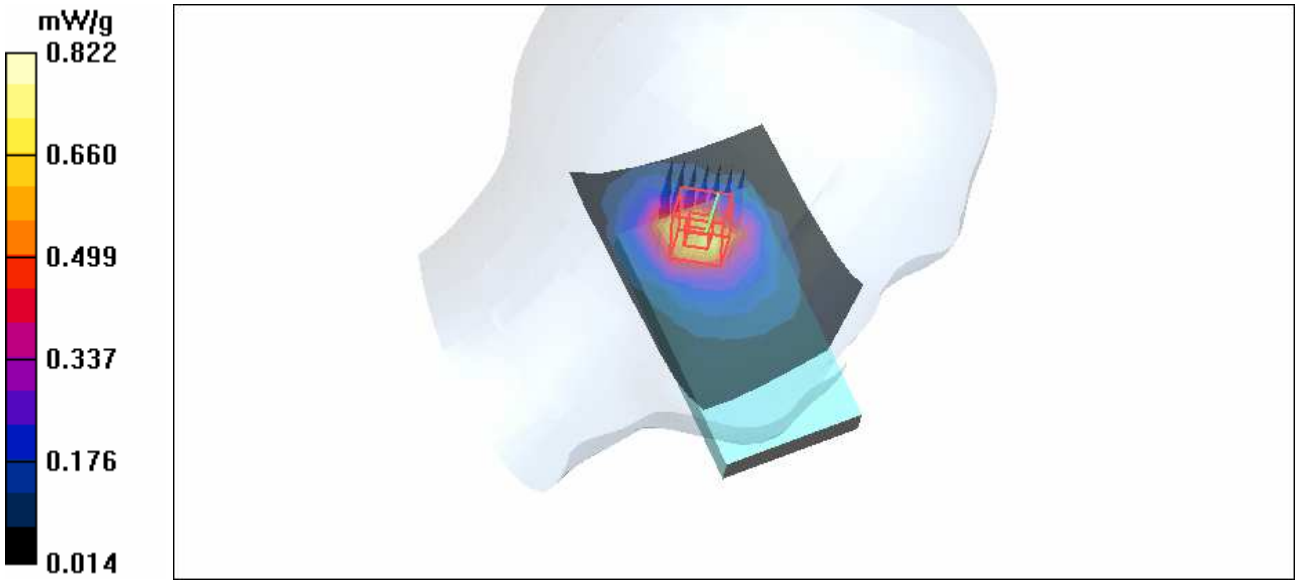
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 1880 MHz

Communication System: CDMA ; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3 ;
Liquid level: 151 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OQPSK
Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.27, 5.27, 5.27) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - Mid Channel 600/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.723 mW/g

Tilt position - Mid Channel 600/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.6 V/m
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.745 mW/g; SAR(10 g) = 0.426 mW/g
Maximum value of SAR (measured) = 0.822 mW/g



Date/Time: 2007/5/5 15:48:53

Test Laboratory: Advance Data Technology

Left Head-Tilt-CDMA1900-Ch1175-Mode 12

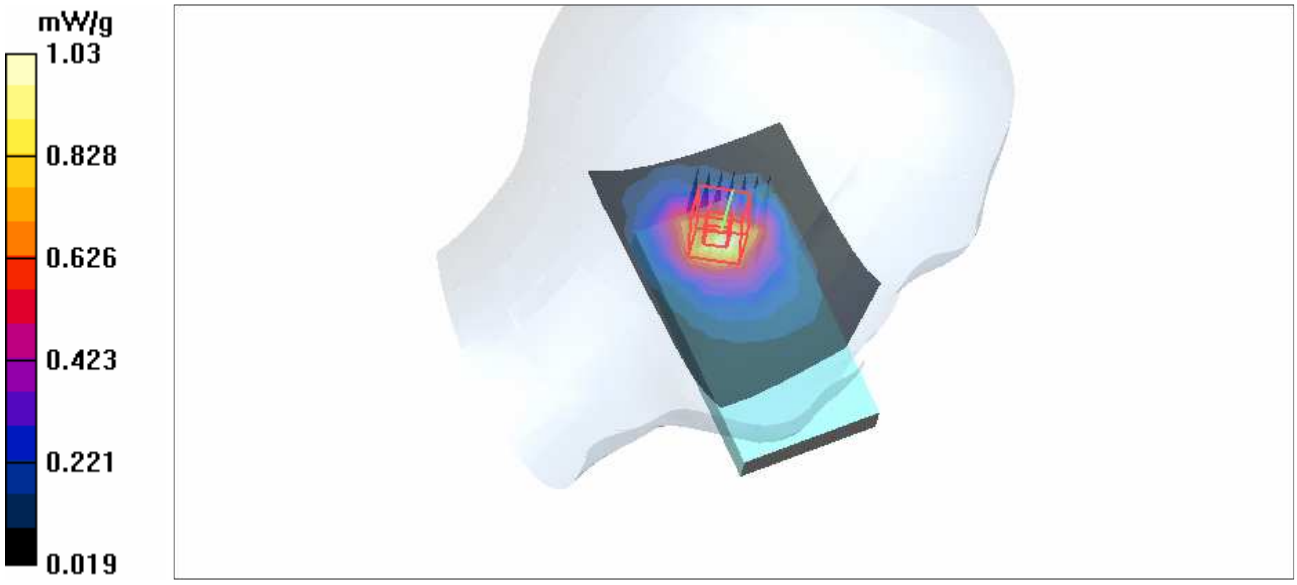
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 1908.75 MHz

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1908.75 MHz; σ = 1.44 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3 ; Liquid level: 151 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OQPSK
Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.27, 5.27, 5.27) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - High Channel 1175/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.07 mW/g

Tilt position - High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.8 V/m
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.920 mW/g; SAR(10 g) = 0.523 mW/g
Maximum value of SAR (measured) = 1.03 mW/g



Date/Time: 2007/5/5 16:15:47

Test Laboratory: Advance Data Technology

Right Head-Cheek-CDMA1900-Ch1175-Mode 13-Bat.2

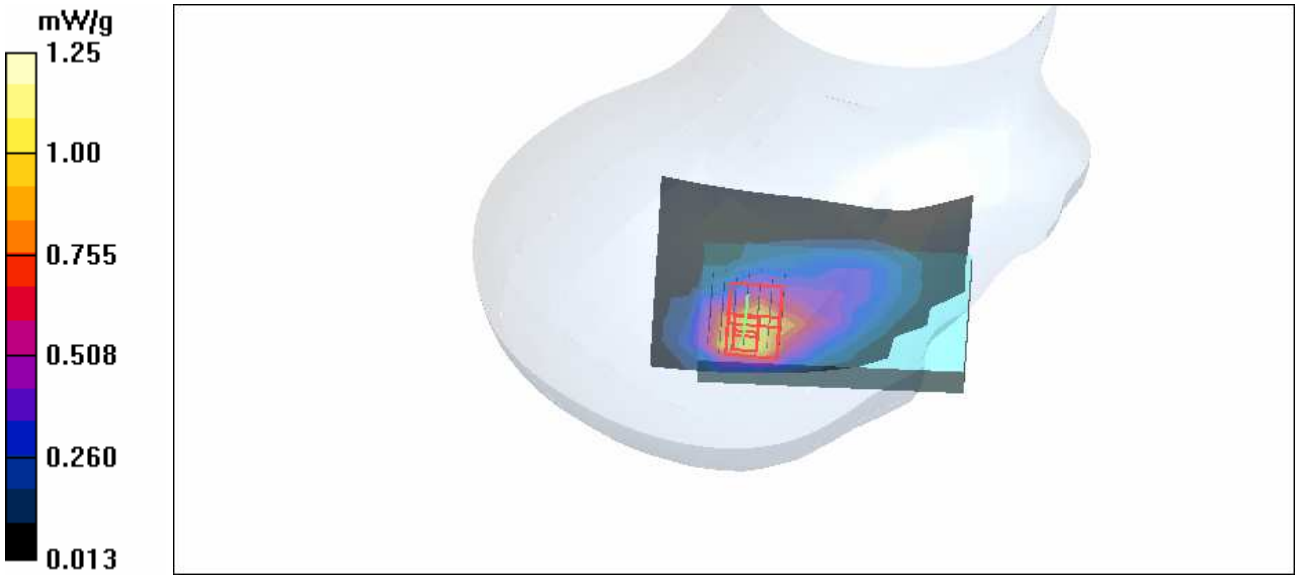
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 1908.75 MHz

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1908.75 MHz; σ = 1.44 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3 ; Liquid level: 151 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OQPSK
Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.27, 5.27, 5.27) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - High Channel 1175/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.04 mW/g

Touch position - High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.7 V/m
Peak SAR (extrapolated) = 2.08 W/kg
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.624 mW/g
Maximum value of SAR (measured) = 1.25 mW/g



Date/Time: 2007/5/11 10:15:31

Test Laboratory: Advance Data Technology

Body Worn-Keypad Down-CDMA1900-Ch25-Mode 14

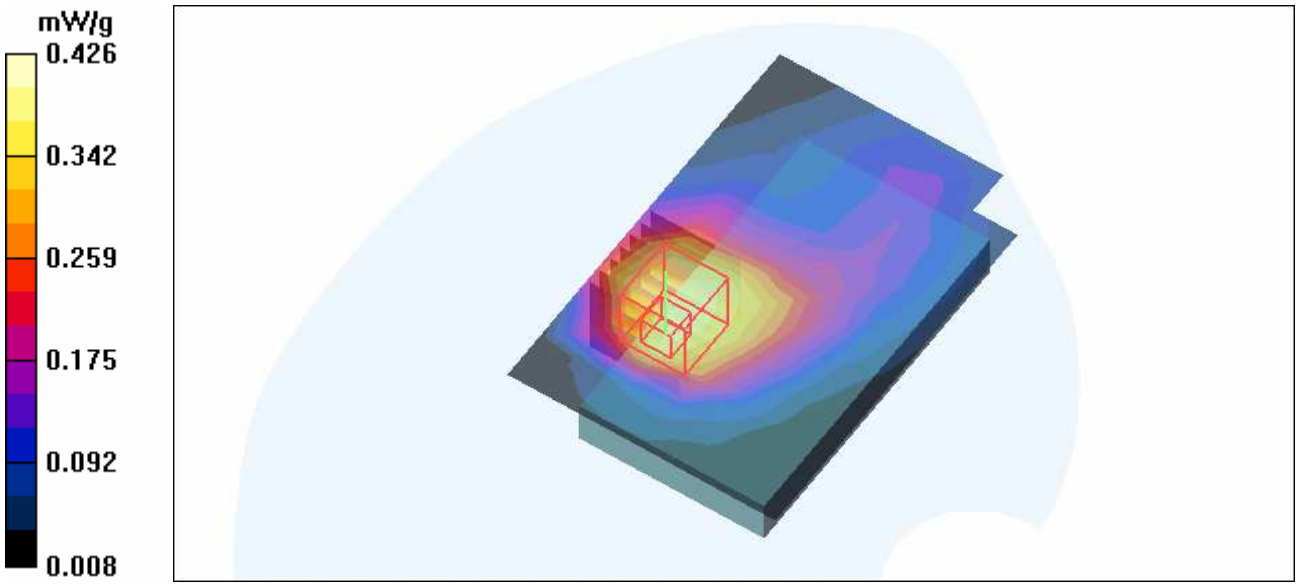
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 1851.25 MHz

Communication System: CDMA ; Frequency: 1851.25 MHz ; Duty Cycle: 1:1
Medium: MSL1900 Medium parameters used : f = 1851.25 MHz; σ = 1.48 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3 ; Liquid Level : 152 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: OQPSK
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.8 degrees ; Liquid Temp. : 21.7 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.59, 4.59, 4.59) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

Low Channel 25/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.404 mW/g

Low Channel 25/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.79 V/m
Peak SAR (extrapolated) = 0.614 W/kg
SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.253 mW/g
Maximum value of SAR (measured) = 0.426 mW/g



Date/Time: 2007/5/11 10:36:54

Test Laboratory: Advance Data Technology

Body Worn-Keypad Down-CDMA1900-Ch600-Mode 14

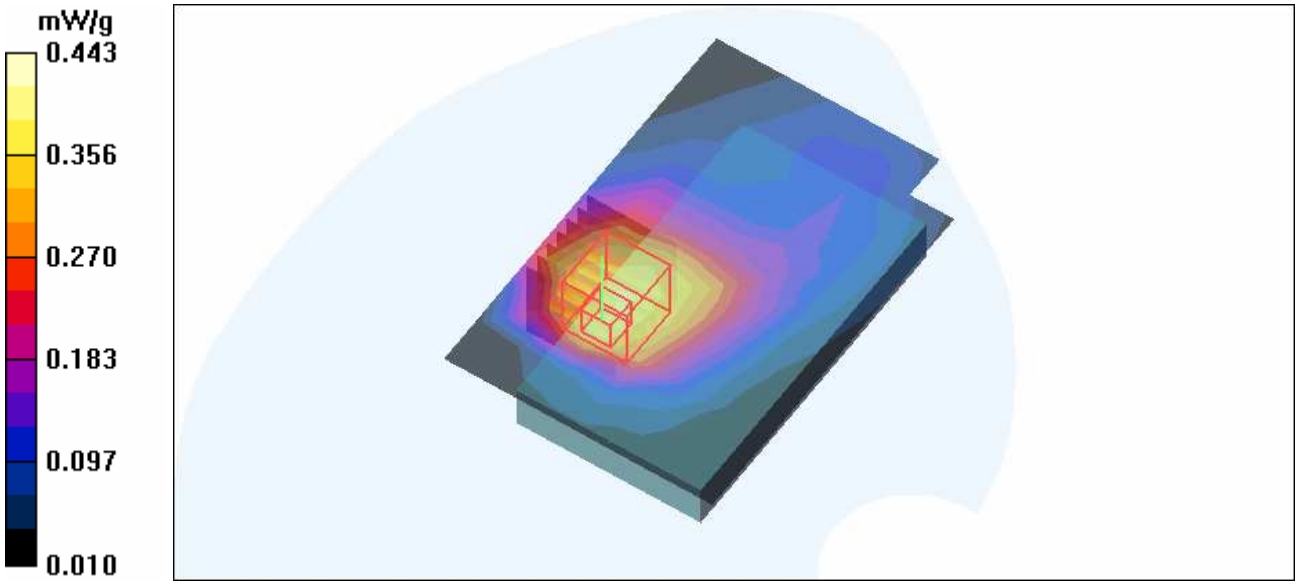
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 1880 MHz

Communication System: CDMA ; Frequency: 1880 MHz ; Duty Cycle: 1:1
Medium: MSL1900 Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3 ; Liquid Level : 152 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: OQPSK
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.8 degrees ; Liquid Temp. : 21.7 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.59, 4.59, 4.59) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

Mid Channel 600/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.395 mW/g

Mid Channel 600/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.90 V/m
Peak SAR (extrapolated) = 0.630 W/kg
SAR(1 g) = 0.405 mW/g; SAR(10 g) = 0.257 mW/g
Maximum value of SAR (measured) = 0.443 mW/g



Date/Time: 2007/5/11 10:55:02

Test Laboratory: Advance Data Technology

Body Worn-Keypad Down-CDMA1900-Ch1175-Mode 14

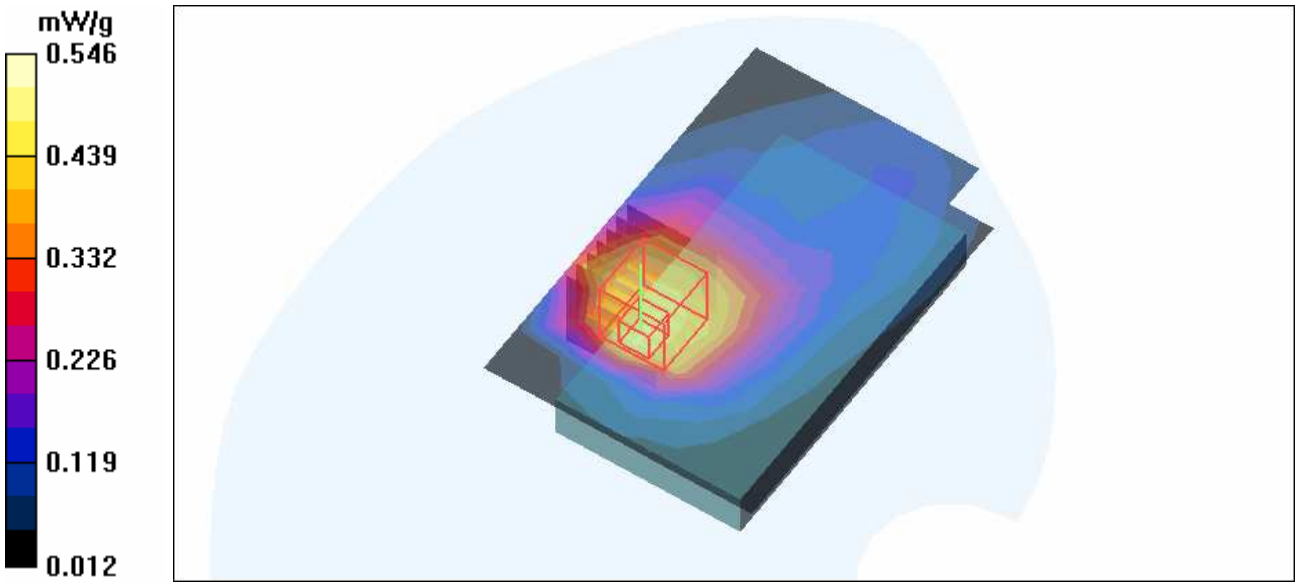
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 1908.75 MHz

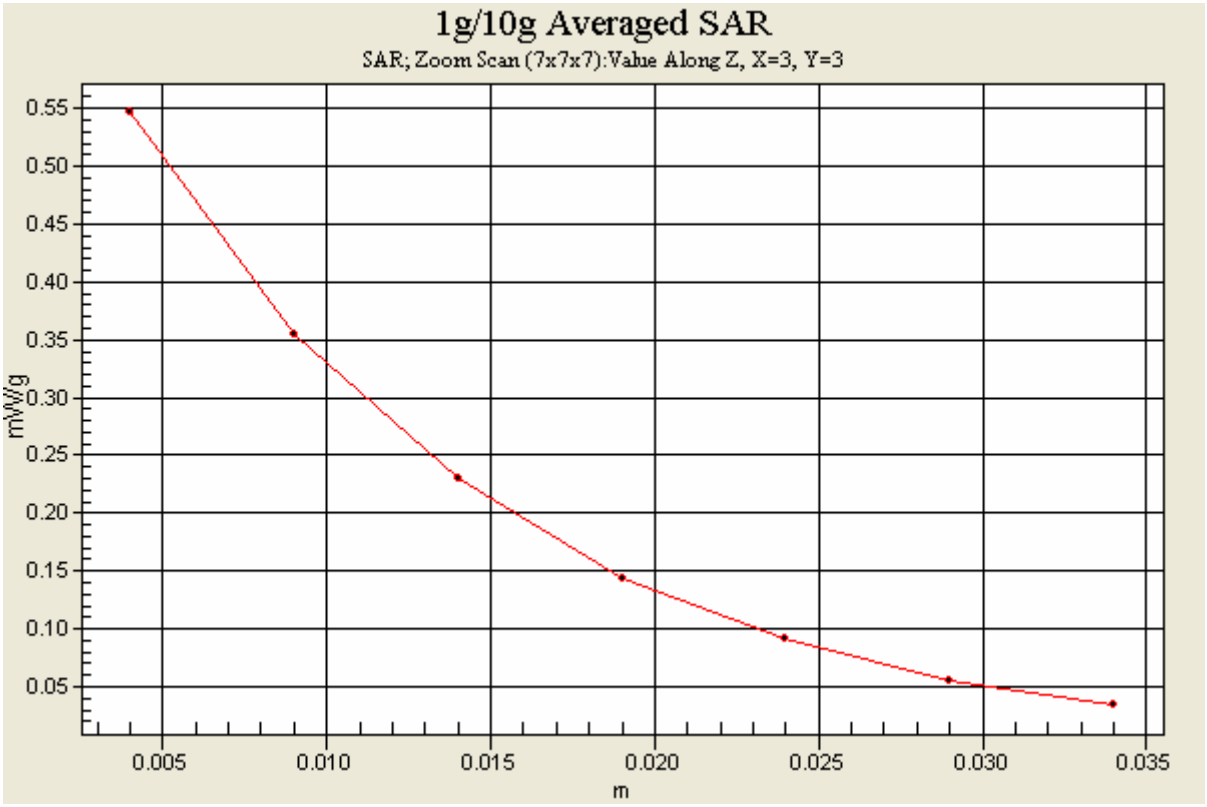
Communication System: CDMA ; Frequency: 1908.75 MHz ; Duty Cycle: 1:1
Medium: MSL1900 Medium parameters used : f = 1908.75 MHz; σ = 1.55 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3 ; Liquid Level : 152 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: OQPSK
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.8 degrees ; Liquid Temp. : 21.7 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.59, 4.59, 4.59) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

High Channel 1175/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.480 mW/g

High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.02 V/m
Peak SAR (extrapolated) = 0.814 W/kg
SAR(1 g) = 0.501 mW/g; SAR(10 g) = 0.312 mW/g
Maximum value of SAR (measured) = 0.546 mW/g




1g/10g Averaged SAR
SAR; Zoom Scan (7x7x7):Value Along Z, X=3, Y=3
mW/g
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

Date/Time: 2007/5/11 11:15:55

Test Laboratory: Advance Data Technology

Body Worn-Keypad Up-CDMA1900-Ch1175-Mode 15

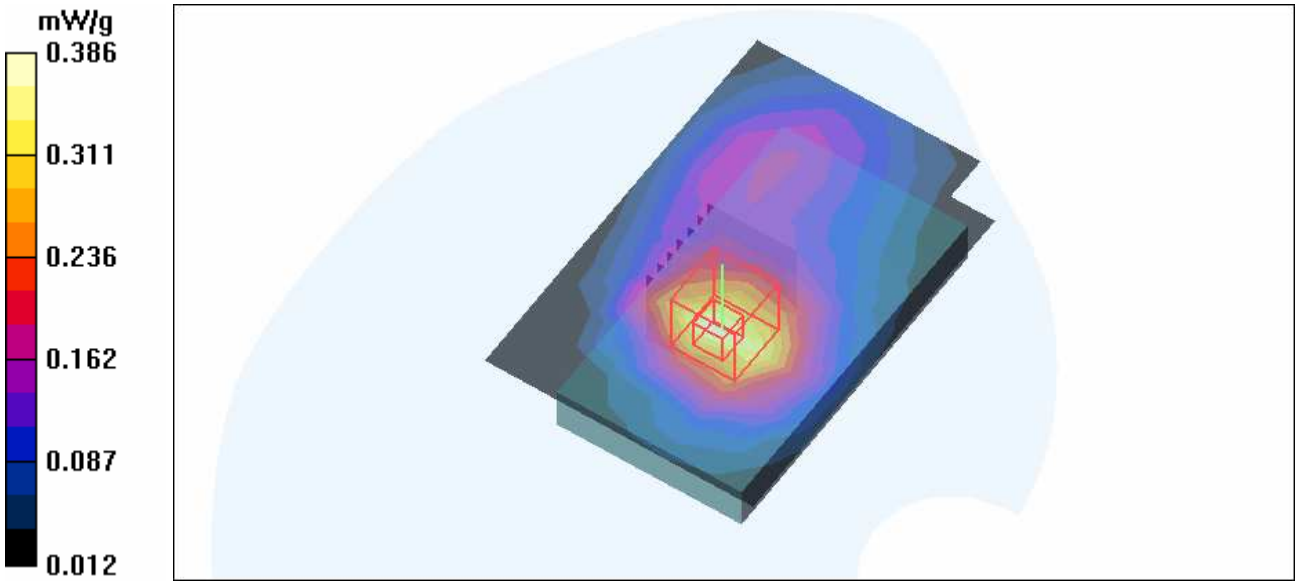
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 1908.75 MHz

Communication System: CDMA ; Frequency: 1908.75 MHz ; Duty Cycle: 1:1
Medium: MSL1900 Medium parameters used : f = 1908.75 MHz; σ = 1.55 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3 ; Liquid Level : 152 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: OQPSK
Separation Distance : 0 mm (The front side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.8 degrees ; Liquid Temp. : 21.7 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.59, 4.59, 4.59) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

High Channel 1175/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.385 mW/g

High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.79 V/m
Peak SAR (extrapolated) = 0.551 W/kg
SAR(1 g) = 0.357 mW/g; SAR(10 g) = 0.221 mW/g
Maximum value of SAR (measured) = 0.386 mW/g



Date/Time: 2007/5/11 11:38:44

Test Laboratory: Advance Data Technology

Body Worn-Keypad Down-1x 1900-Ch25-Mode 16

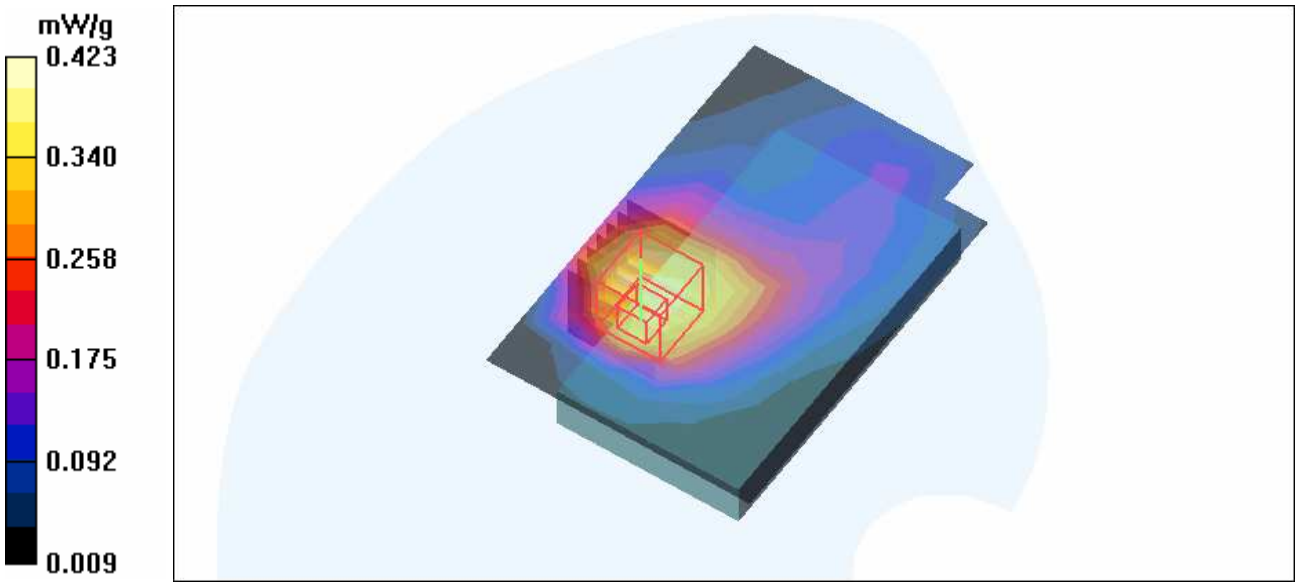
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 1851.25 MHz

Communication System: CDMA ; Frequency: 1851.25 MHz ; Duty Cycle: 1:1
Medium: MSL1900 Medium parameters used : f = 1851.25 MHz; σ = 1.48 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3 ; Liquid Level : 152 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: HPSK
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.8 degrees ; Liquid Temp. : 21.7 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.59, 4.59, 4.59) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

Low Channel 25/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.393 mW/g

Low Channel 25/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.50 V/m
Peak SAR (extrapolated) = 0.596 W/kg
SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.252 mW/g
Maximum value of SAR (measured) = 0.423 mW/g



Date/Time: 2007/5/11 12:59:36

Test Laboratory: Advance Data Technology

Body Worn-Keypad Down-1x 1900-Ch600-Mode 16

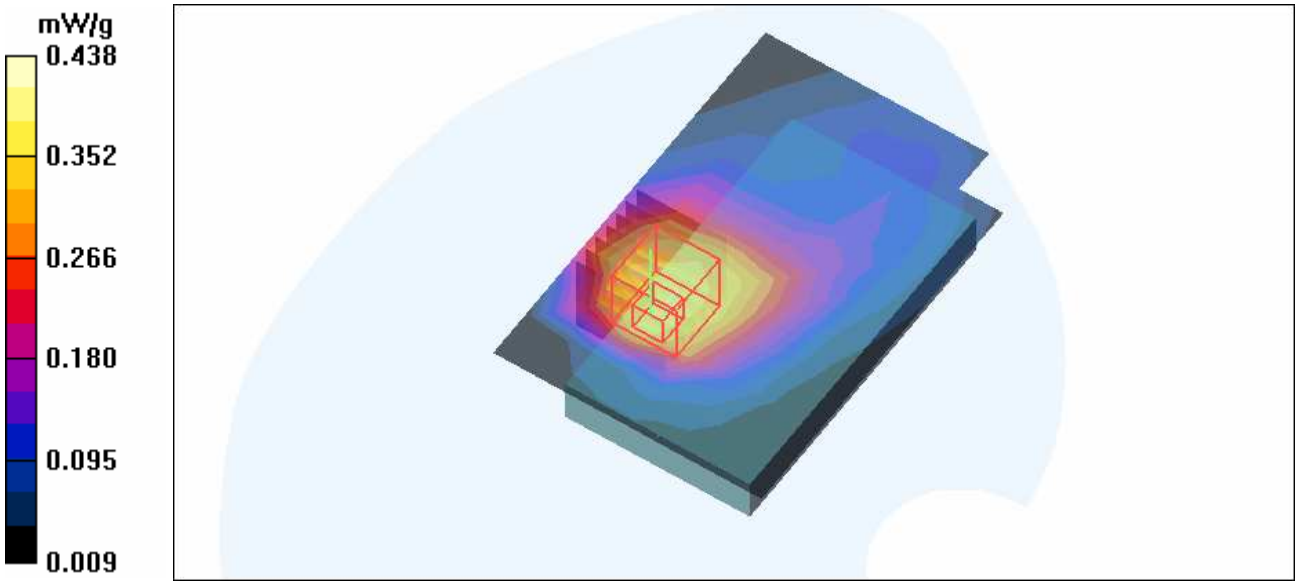
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 1880 MHz

Communication System: CDMA ; Frequency: 1880 MHz ; Duty Cycle: 1:1
Medium: MSL1900 Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3 ; Liquid Level : 152 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: HPSK
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.8 degrees ; Liquid Temp. : 21.7 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.59, 4.59, 4.59) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

Mid Channel 600/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.386 mW/g

Mid Channel 600/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.04 V/m
Peak SAR (extrapolated) = 0.631 W/kg
SAR(1 g) = 0.399 mW/g; SAR(10 g) = 0.254 mW/g
Maximum value of SAR (measured) = 0.438 mW/g



Date/Time: 2007/5/11 13:18:31

Test Laboratory: Advance Data Technology

Body Worn-Keypad Down-1x 1900-Ch1175-Mode 16

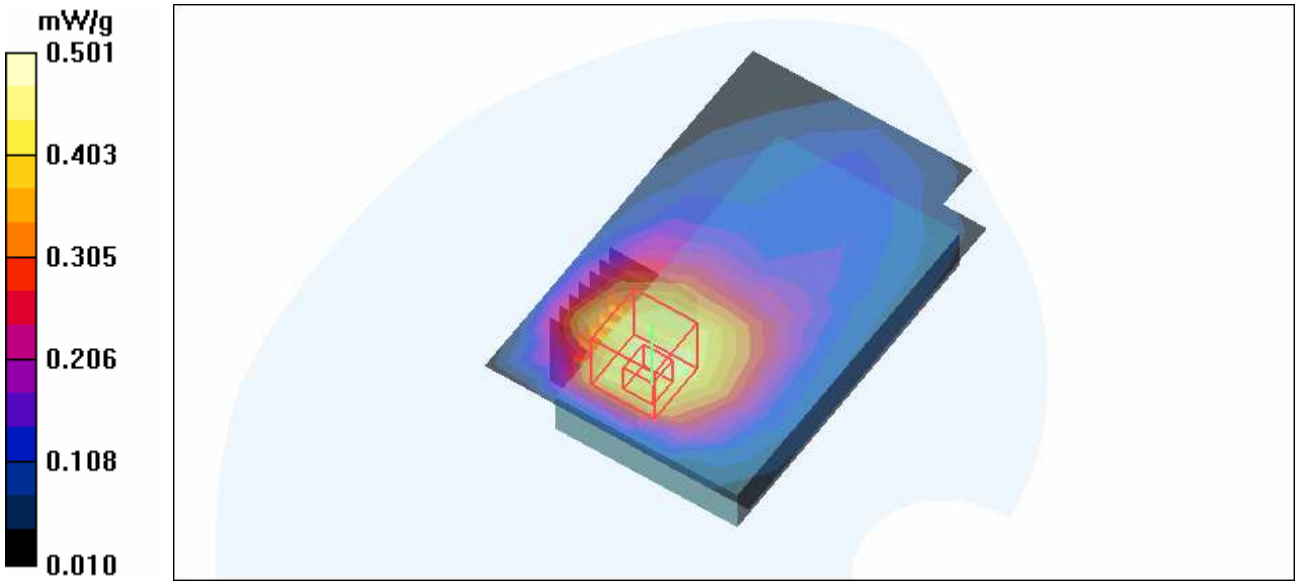
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 1908.75 MHz

Communication System: CDMA ; Frequency: 1908.75 MHz ; Duty Cycle: 1:1
Medium: MSL1900 Medium parameters used : f = 1908.75 MHz; σ = 1.55 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3 ; Liquid Level : 152 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: HPSK
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.8 degrees ; Liquid Temp. : 21.7 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.59, 4.59, 4.59) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

High Channel 1175/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.464 mW/g

High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.2 V/m
Peak SAR (extrapolated) = 0.786 W/kg
SAR(1 g) = 0.462 mW/g; SAR(10 g) = 0.290 mW/g
Maximum value of SAR (measured) = 0.501 mW/g



Date/Time: 2007/5/11 13:37:45

Test Laboratory: Advance Data Technology

Body Worn-Keypad Up-1x 1900-Ch1175-Mode 17

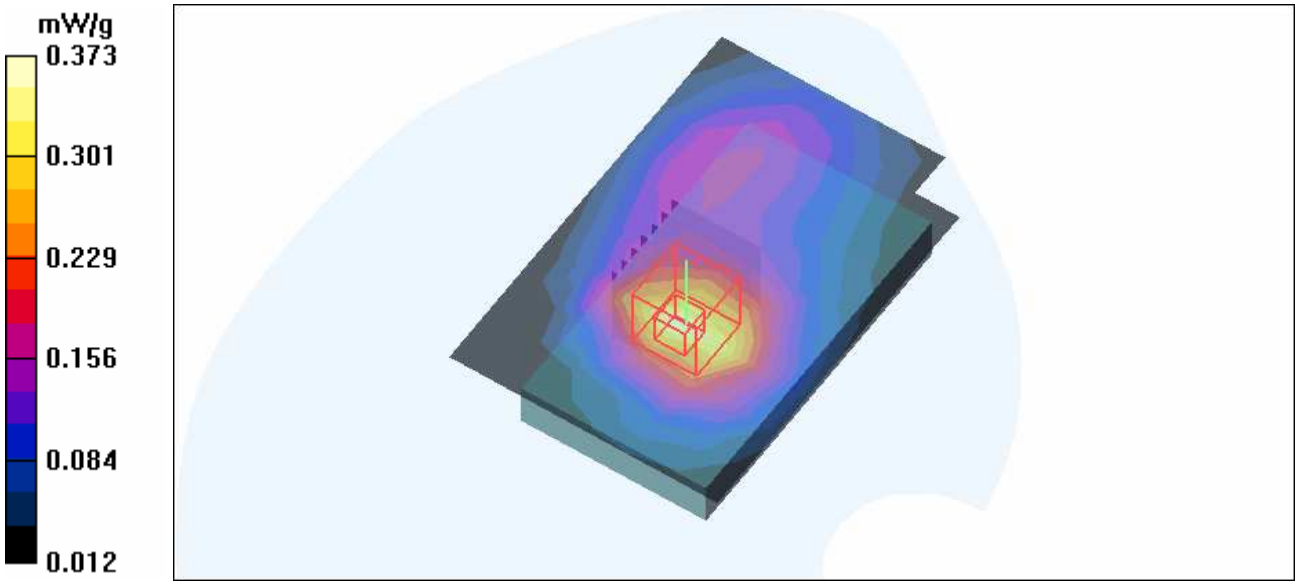
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 1908.75 MHz

Communication System: CDMA ; Frequency: 1908.75 MHz ; Duty Cycle: 1:1
Medium: MSL1900 Medium parameters used : f = 1908.75 MHz; σ = 1.55 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3 ; Liquid Level : 152 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: HPSK
Separation Distance : 0 mm (The front side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.8 degrees ; Liquid Temp. : 21.7 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.59, 4.59, 4.59) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

High Channel 1175/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.361 mW/g

High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.79 V/m
Peak SAR (extrapolated) = 0.532 W/kg
SAR(1 g) = 0.345 mW/g; SAR(10 g) = 0.213 mW/g
Maximum value of SAR (measured) = 0.373 mW/g



Date/Time: 2007/5/7 10:05:09

Test Laboratory: Advance Data Technology

Right Head-Cheek-11b-Ch1-Mode 18

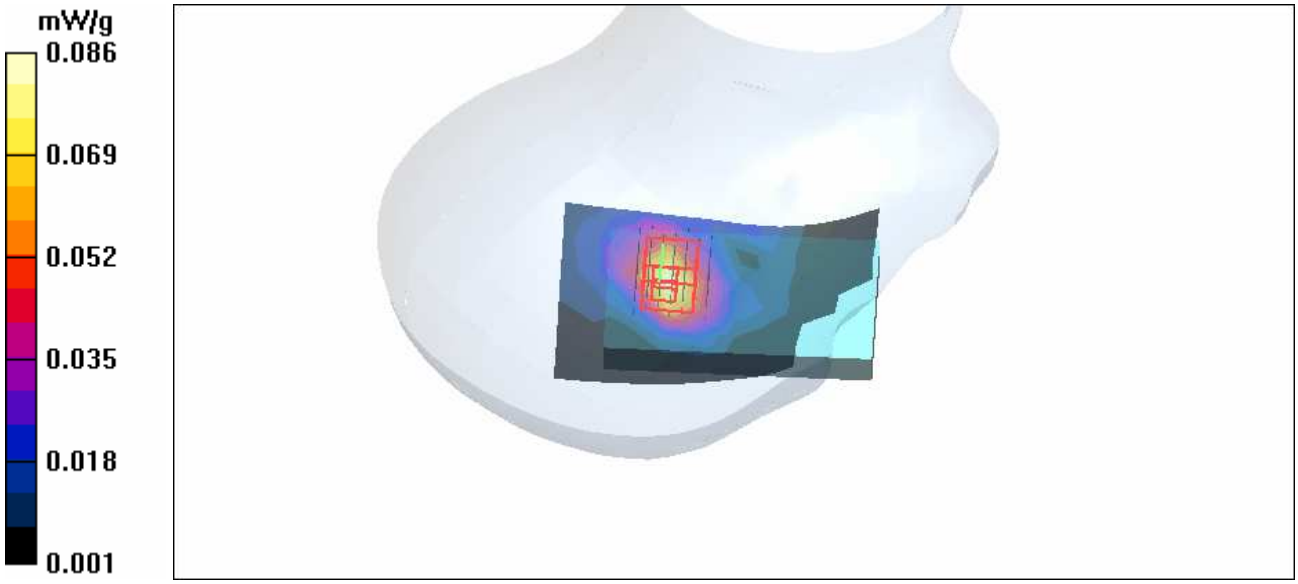
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.78 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: DBPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Low Channel 1/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.086 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.32 V/m
Peak SAR (extrapolated) = 0.152 W/kg
SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.042 mW/g



Date/Time: 2007/5/7 10:25:26

Test Laboratory: Advance Data Technology

Right Head-Cheek-11b-Ch6-Mode 18

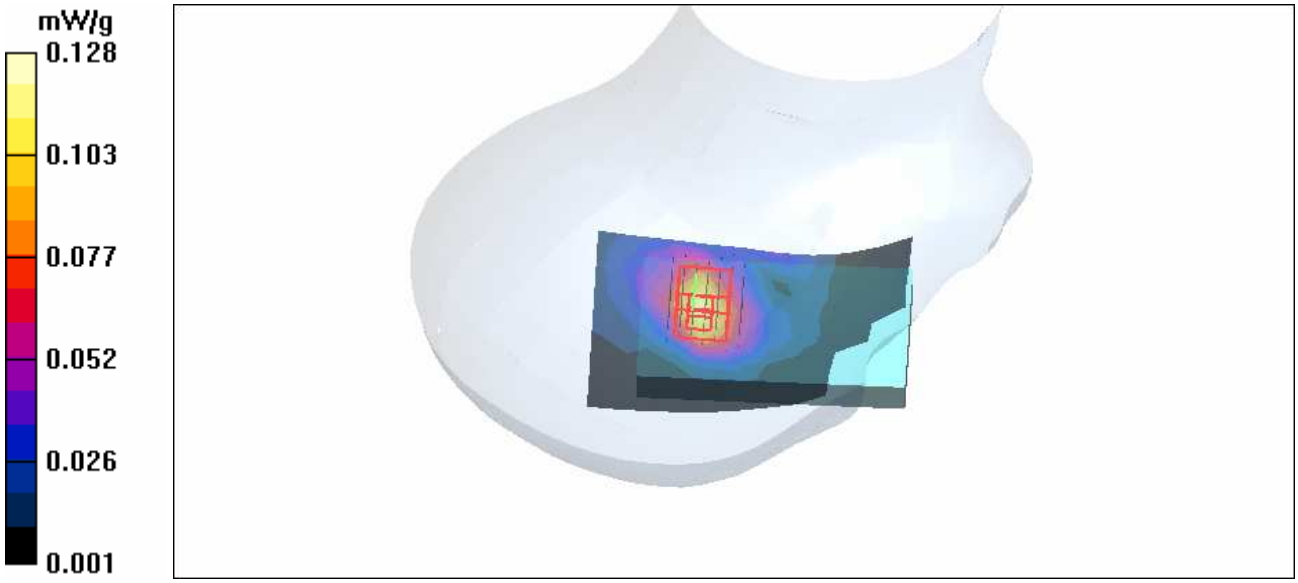
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 2437 MHz

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 = 39.2; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: DBPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Mid Channel 6/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.122 mW/g

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.38 V/m
Peak SAR (extrapolated) = 0.228 W/kg
SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.063 mW/g
Maximum value of SAR (measured) = 0.128 mW/g



Date/Time: 2007/5/7 10:46:03

Test Laboratory: Advance Data Technology

Right Head-Cheek-11b-Ch11-Mode 18

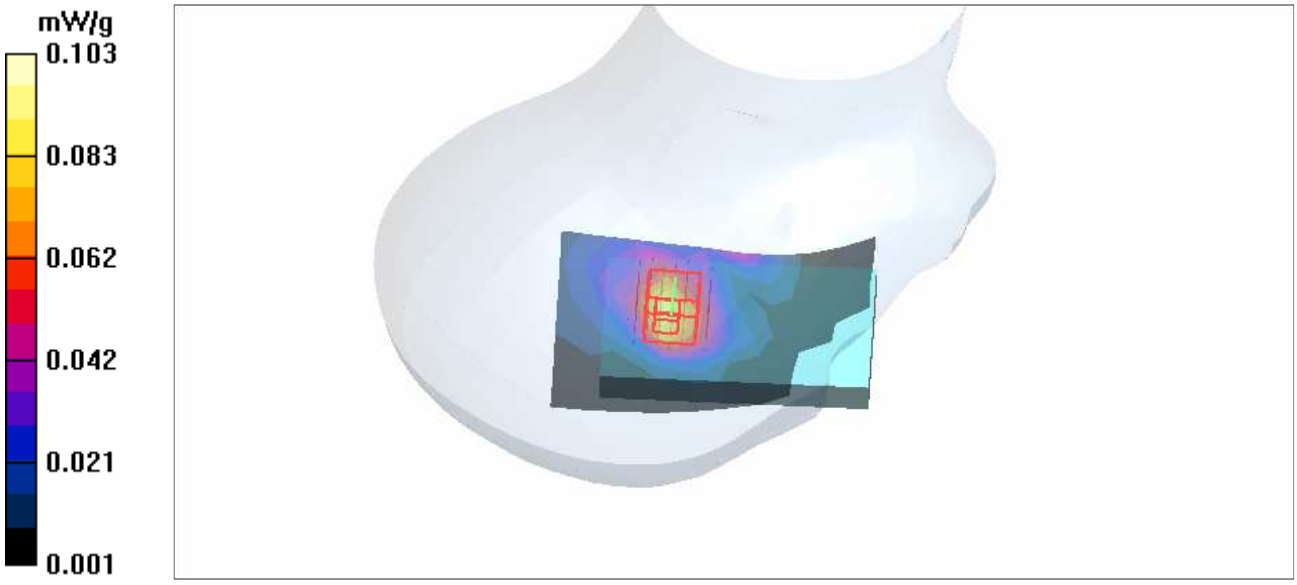
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 2462 MHz

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 = 39.1; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: DBPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - High Channel 11/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.092 mW/g

Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.26 V/m
Peak SAR (extrapolated) = 0.184 W/kg
SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.103 mW/g



Date/Time: 2007/5/7 11:07:50

Test Laboratory: Advance Data Technology

Right Head-Tilt-11b-Ch1-Mode 19

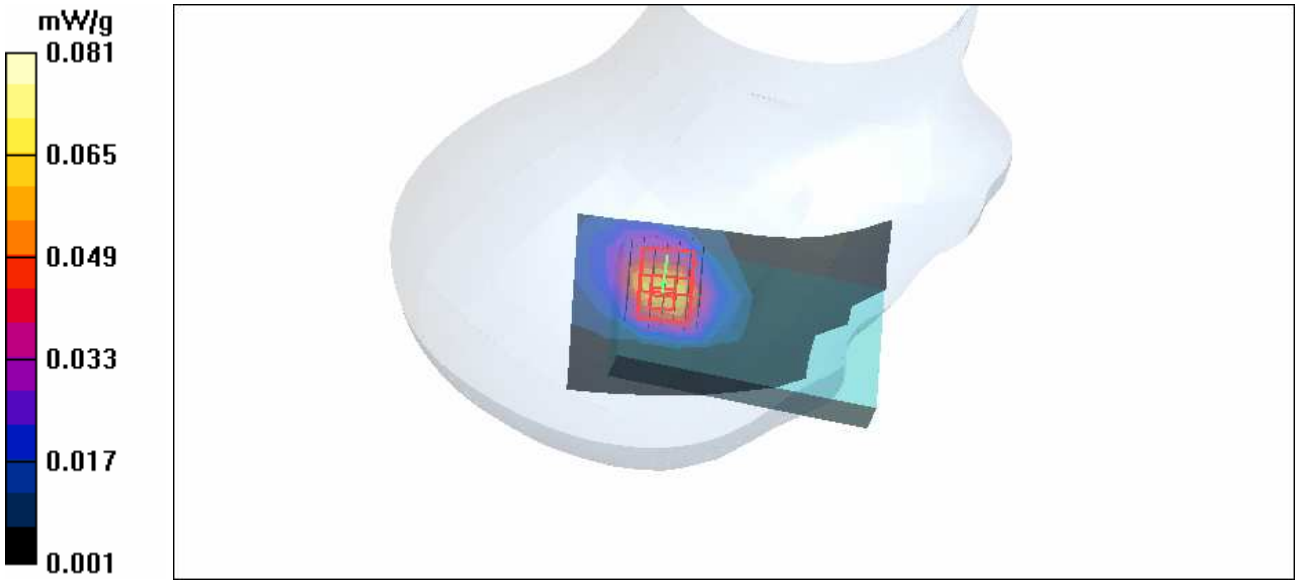
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.78 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: DBPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - Low Channel 1/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.064 mW/g

Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.43 V/m
Peak SAR (extrapolated) = 0.146 W/kg
SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.038 mW/g
Maximum value of SAR (measured) = 0.081 mW/g



Date/Time: 2007/5/7 11:27:45

Test Laboratory: Advance Data Technology

Right Head-Tilt-11b-Ch6-Mode 19

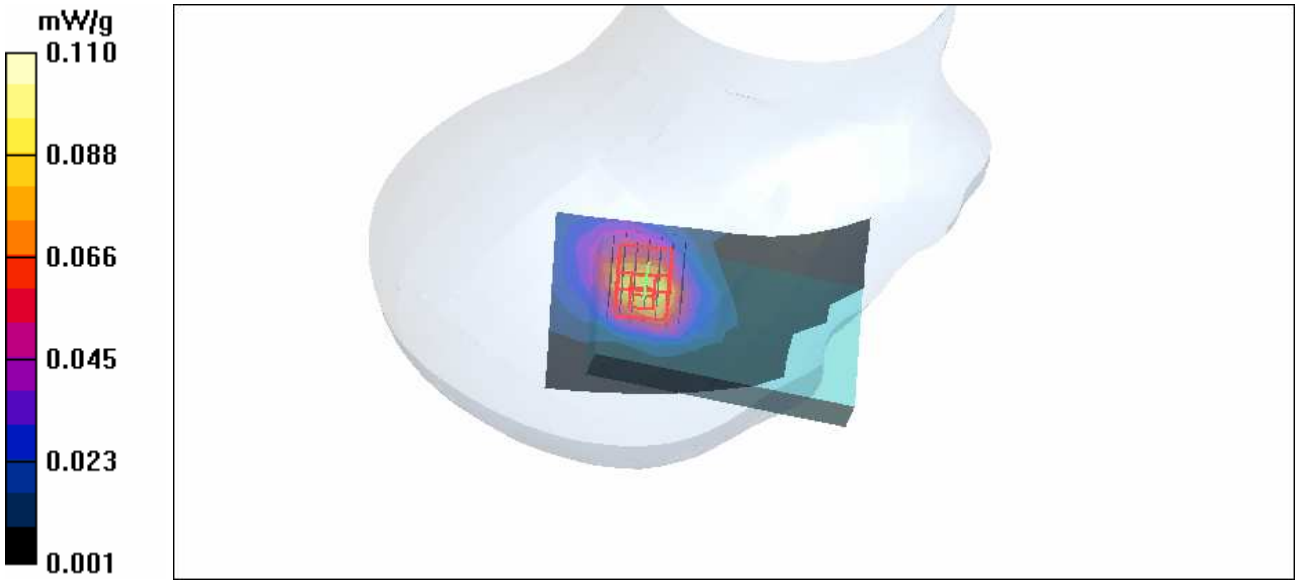
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 2437 MHz

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 = 39.2; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: DBPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - Mid Channel 6/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.093 mW/g

Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.46 V/m
Peak SAR (extrapolated) = 0.197 W/kg
SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.053 mW/g
Maximum value of SAR (measured) = 0.110 mW/g



Date/Time: 2007/5/7 11:47:10

Test Laboratory: Advance Data Technology

Right Head-Tilt-11b-Ch11-Mode 19

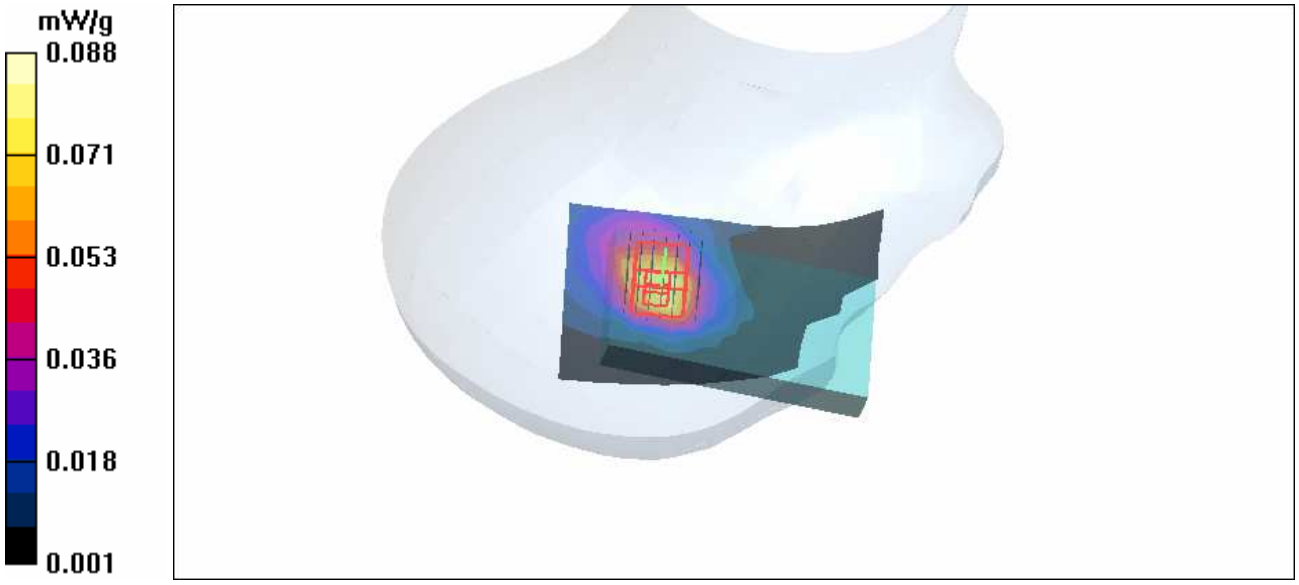
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 2462 MHz

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 = 39.1; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: DBPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - High Channel 11/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.079 mW/g

Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.65 V/m
Peak SAR (extrapolated) = 0.165 W/kg
SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.043 mW/g
Maximum value of SAR (measured) = 0.088 mW/g



Date/Time: 2007/5/7 13:08:57

Test Laboratory: Advance Data Technology

Left Head-Cheek-11b-Ch1-Mode 20

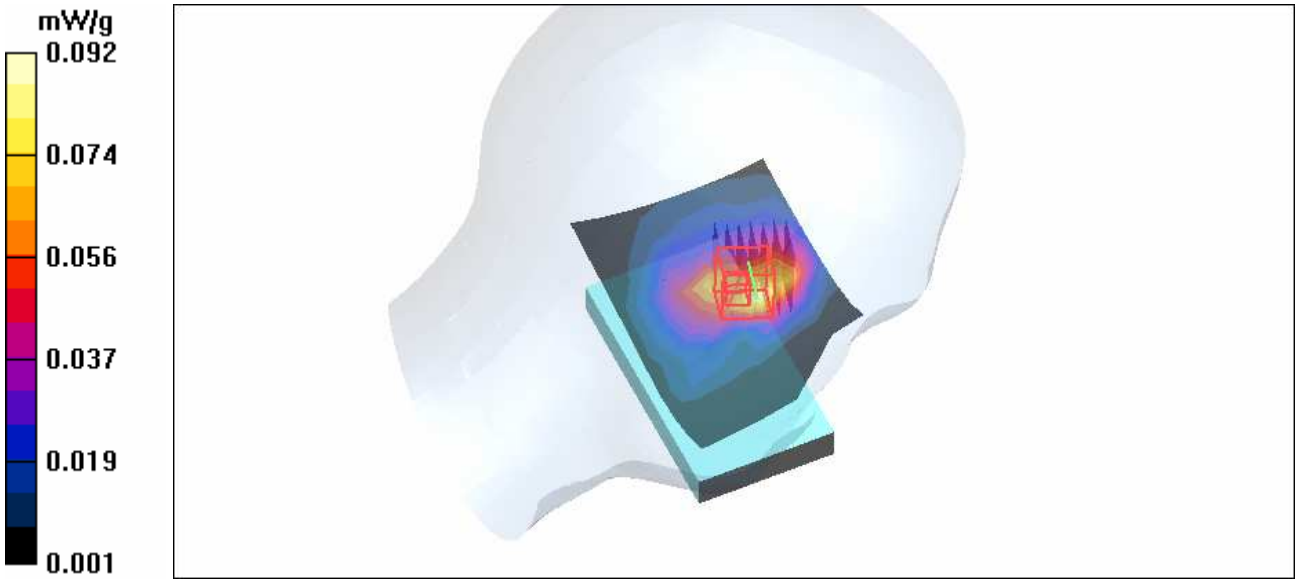
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.78 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: DBPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Low Channel 1/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.089 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.28 V/m
Peak SAR (extrapolated) = 0.201 W/kg
SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.092 mW/g



Date/Time: 2007/5/7 13:27:17

Test Laboratory: Advance Data Technology

Left Head-Cheek-11b-Ch6-Mode 20

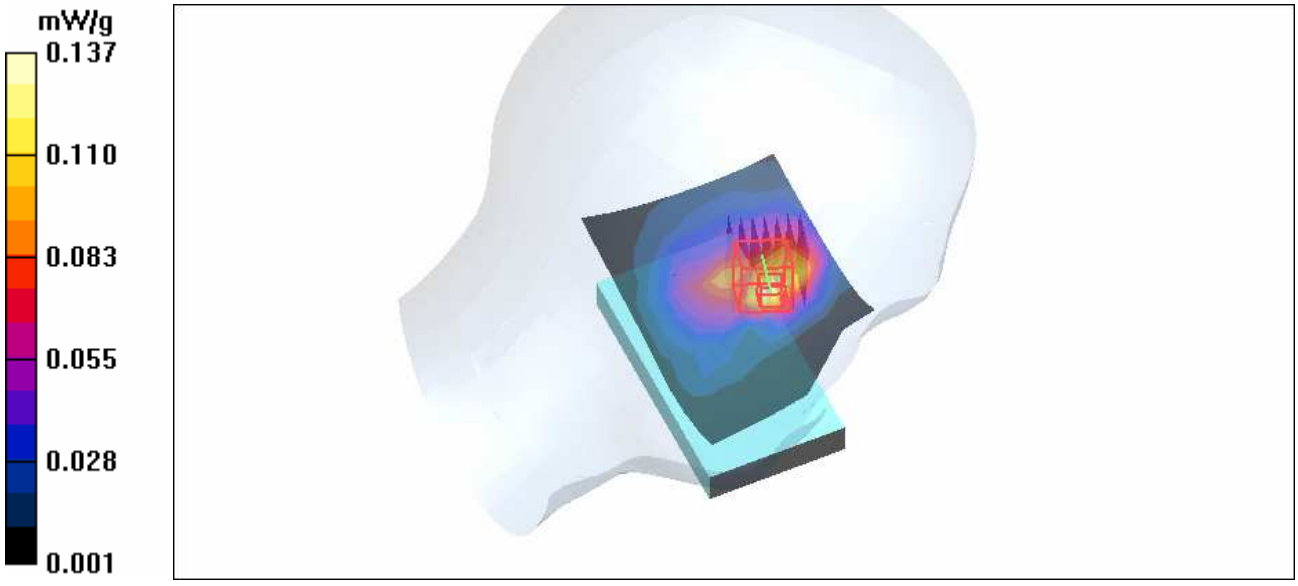
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 2437 MHz

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 = 39.2; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: DBPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Mid Channel 6/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.137 mW/g

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.11 V/m
Peak SAR (extrapolated) = 0.318 W/kg
SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.059 mW/g



Date/Time: 2007/5/7 13:47:33

Test Laboratory: Advance Data Technology

Left Head-Cheek-11b-Ch11-Mode 20

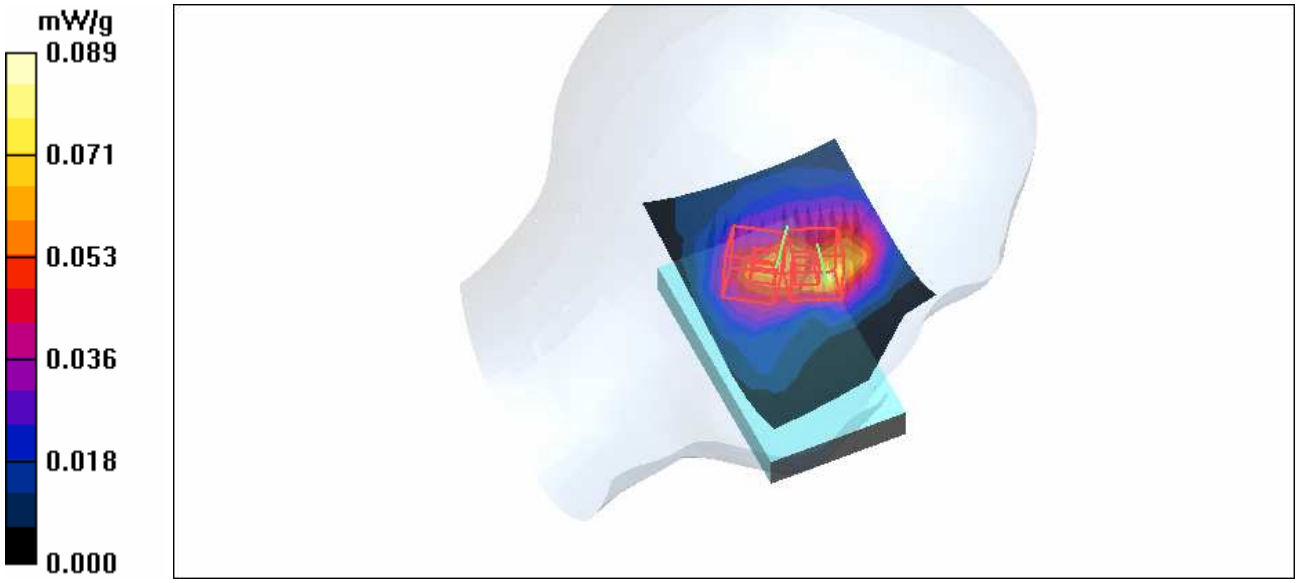
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 2462 MHz

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 = 39.1; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: DBPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - High Channel 11/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.081 mW/g

Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.89 V/m
Peak SAR (extrapolated) = 0.197 W/kg
SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.089 mW/g

Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.89 V/m
Peak SAR (extrapolated) = 0.105 W/kg
SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.032 mW/g
Maximum value of SAR (measured) = 0.066 mW/g



Date/Time: 2007/5/7 14:10:45

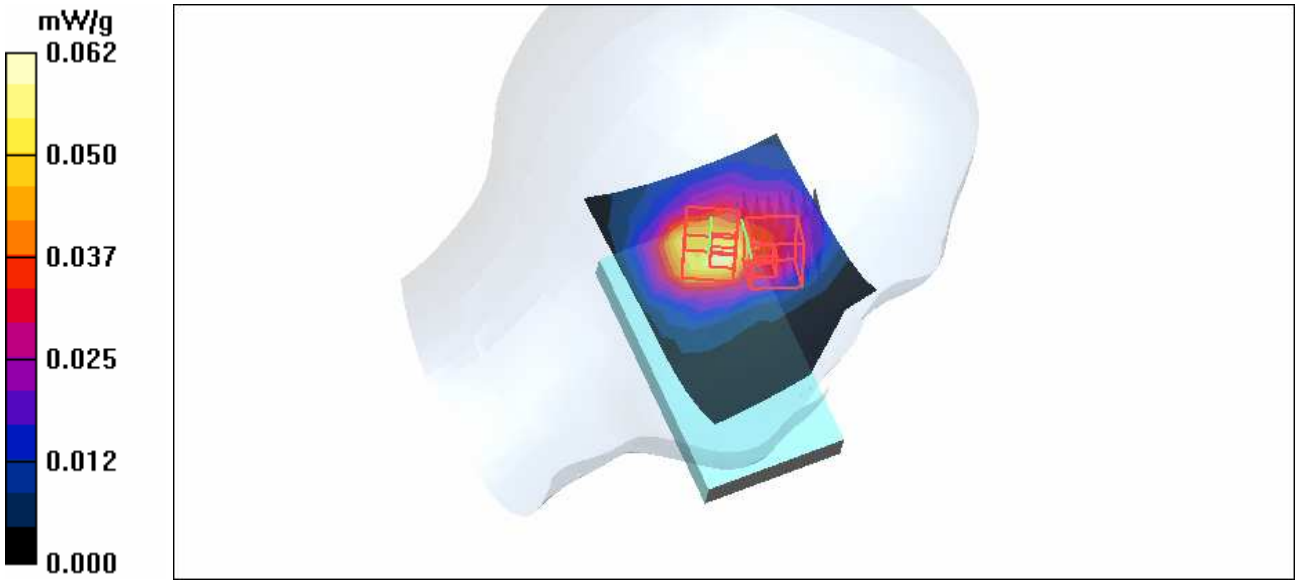
Test Laboratory: Advance Data Technology

Left Head-Tilt-11b-Ch1-Mode 21

DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.78 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: DBPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - Low Channel 1/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.062 mW/g
Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.52 V/m
Peak SAR (extrapolated) = 0.108 W/kg
SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.033 mW/g
Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.52 V/m
Peak SAR (extrapolated) = 0.098 W/kg
SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.049 mW/g



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Test Laboratory: Advance Data Technology

Left Head-Tilt-11b-Ch6-Mode 21

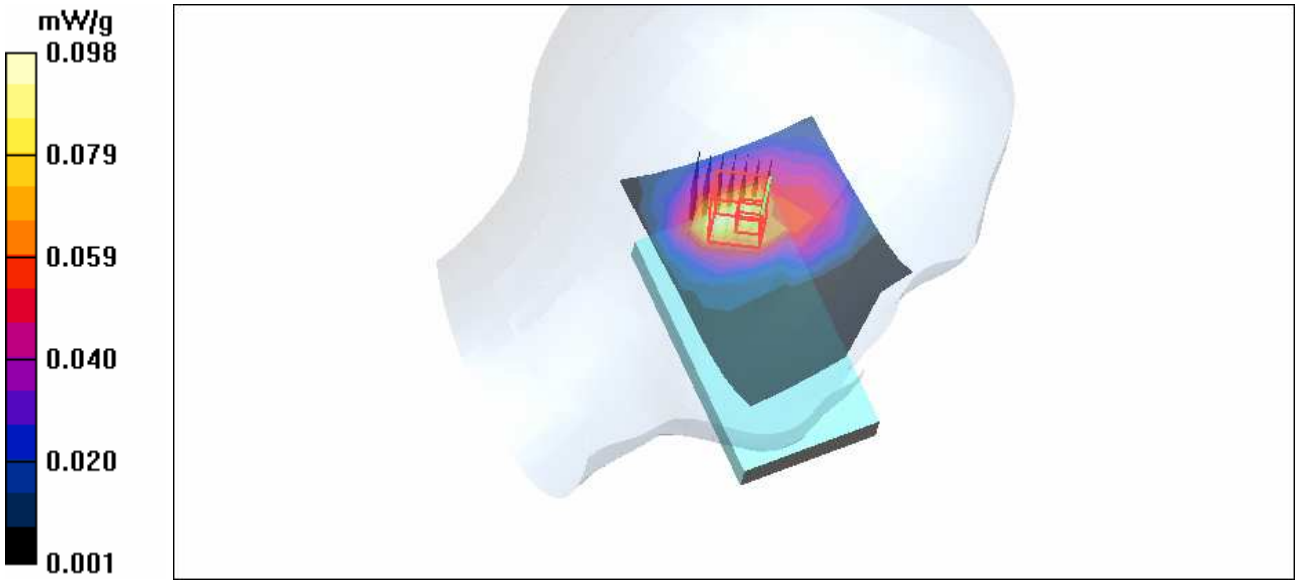
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 2437 MHz

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 = 39.2; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: DBPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - Mid Channel 6/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.095 mW/g

Tilt position - Mid 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) = 0.176 W/kg
SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.051 mW/g
Maximum value of SAR (measured) = 0.098 mW/g



Date/Time: 2007/5/7 14:51:11

Test Laboratory: Advance Data Technology

Left Head-Tilt-11b-Ch11-Mode 21

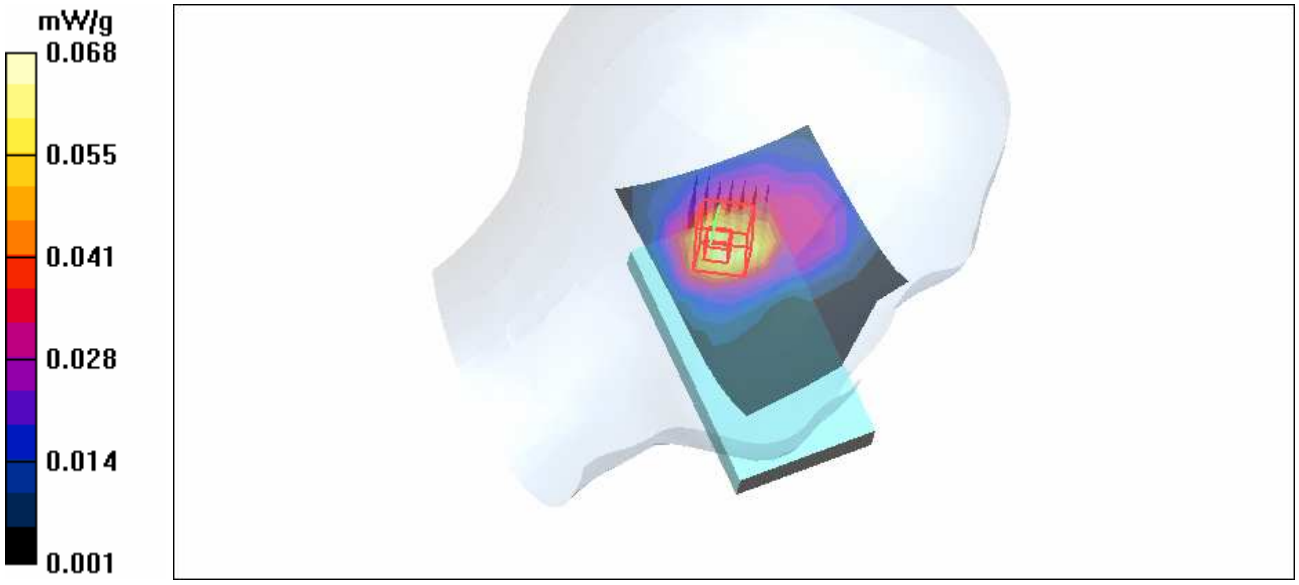
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 2462 MHz

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 = 39.1; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: DBPSK
Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.76, 4.76, 4.76) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - High Channel 11/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.062 mW/g

Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.04 V/m
Peak SAR (extrapolated) = 0.128 W/kg
SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.035 mW/g
Maximum value of SAR (measured) = 0.068 mW/g



Date/Time: 2007/5/9 09:37:25

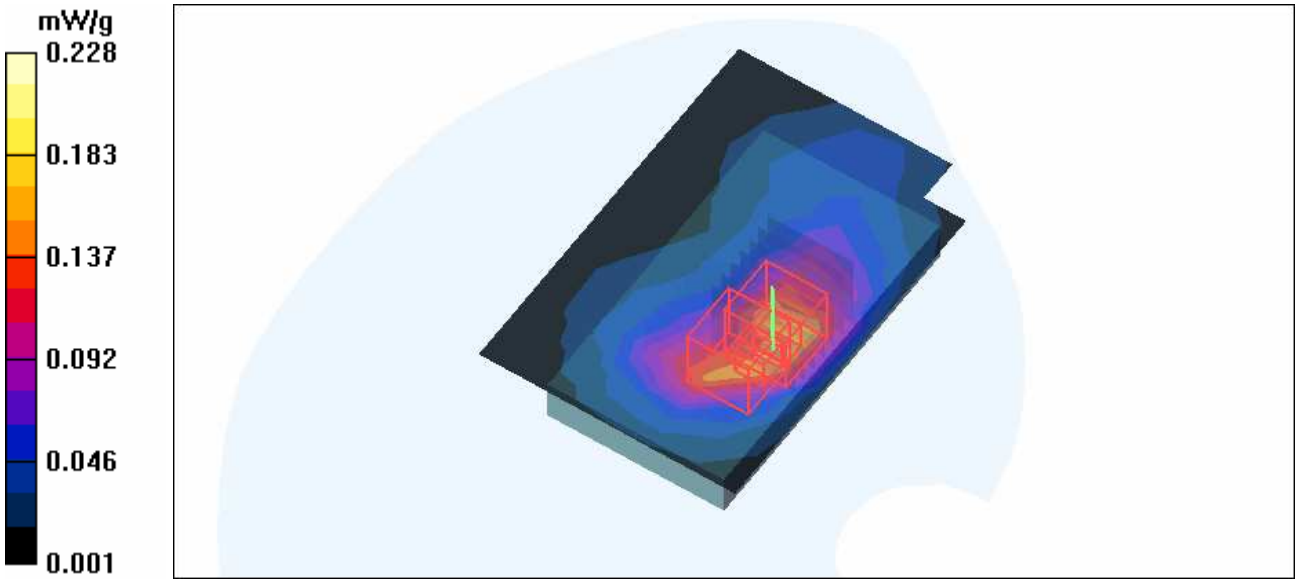
Test Laboratory: Advance Data Technology

Body Worn-Keypad Down-11b-Ch1-Mode 22

DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: DBPSK
Medium: MSL2450 Medium parameters used: f = 2412 MHz; σ = 1.94 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3 ; Liquid level : 151 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23.3 degrees ; Liquid temp. : 22.3 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

Low Channel 1/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.160 mW/g
Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.10 V/m
Peak SAR (extrapolated) = 0.483 W/kg
SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.099 mW/g
Maximum value of SAR (measured) = 0.228 mW/g
Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.10 V/m
Peak SAR (extrapolated) = 0.470 W/kg
SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.088 mW/g
Maximum value of SAR (measured) = 0.222 mW/g



Date/Time: 2007/5/9 10:08:03

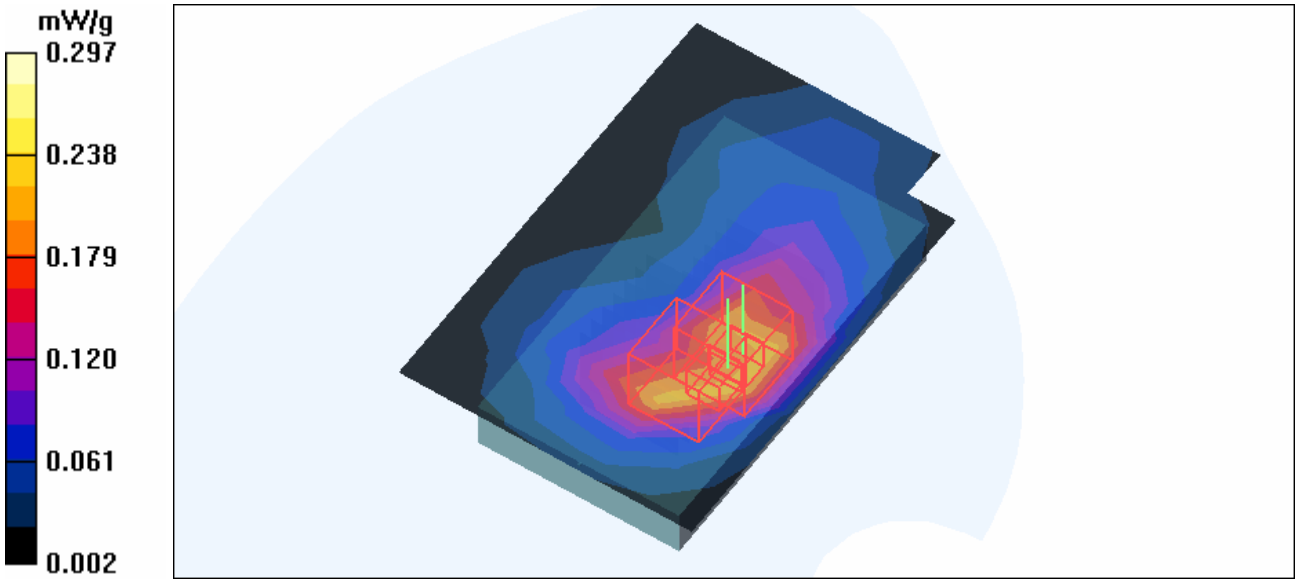
Test Laboratory: Advance Data Technology

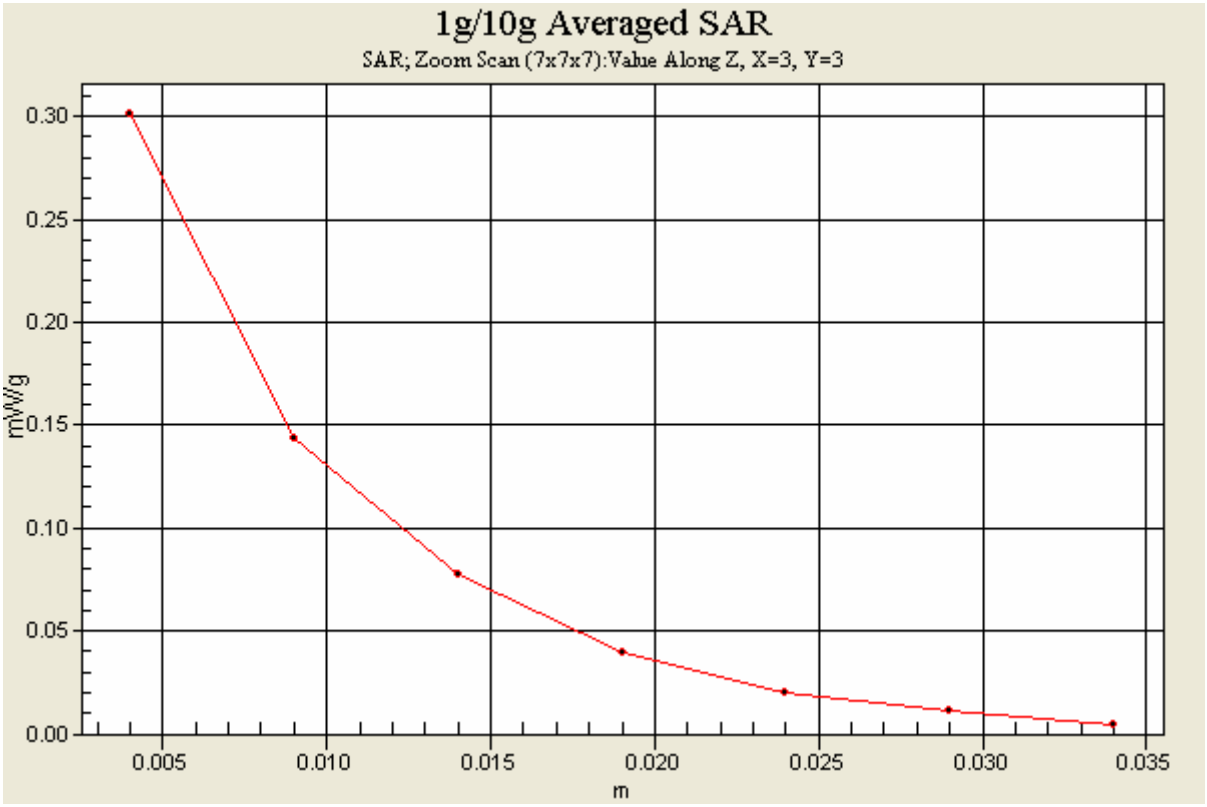
Body Worn-Keypad Down-11b-Ch6-Mode 22

DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: DBPSK
Medium: MSL2450 Medium parameters used: f = 2437 MHz; σ = 1.97 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3 ; Liquid level : 151 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23.3 degrees ; Liquid temp. : 22.3 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

Mid Channel 6/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.211 mW/g
Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.11 V/m
Peak SAR (extrapolated) = 0.649 W/kg
SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.132 mW/g
Maximum value of SAR (measured) = 0.301 mW/g
Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.11 V/m
Peak SAR (extrapolated) = 0.632 W/kg
SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.119 mW/g
Maximum value of SAR (measured) = 0.297 mW/g




1g/10g Averaged SAR
SAR; Zoom Scan (7x7x7):Value Along Z, X=3, Y=3
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: 2007/5/9 10:39:53

Test Laboratory: Advance Data Technology

Body Worn-Keypad Down-11b-Ch11-Mode 22

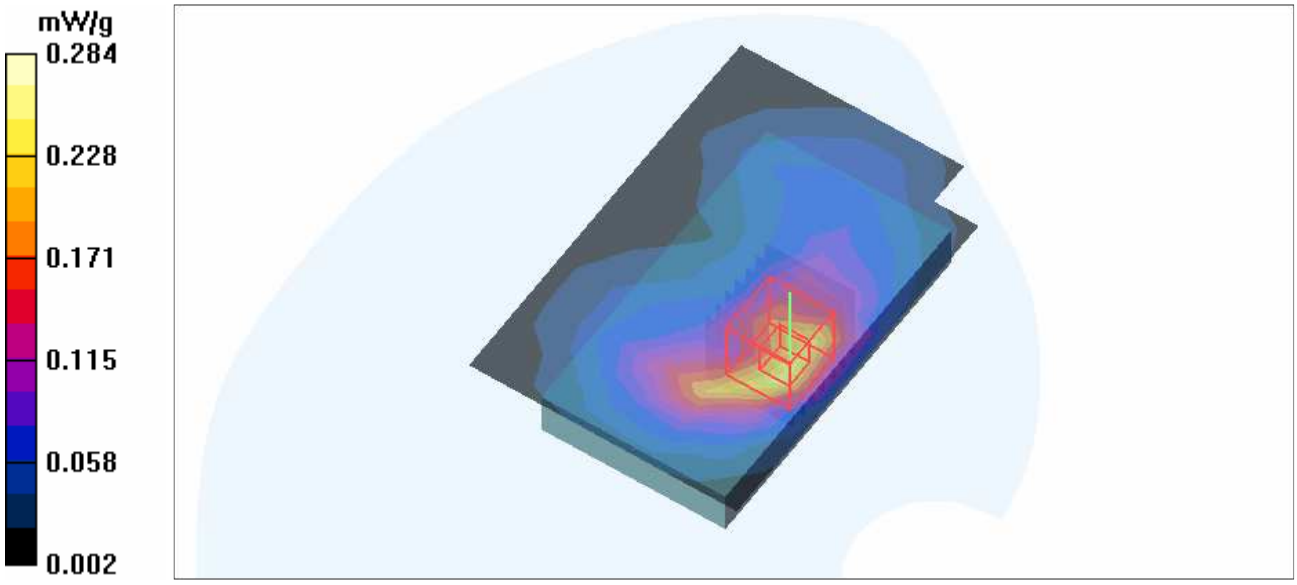
DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: DBPSK
Medium: MSL2450 Medium parameters used: f = 2462 MHz; σ = 2.01 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3 ; Liquid level : 151 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23.3 degrees ; Liquid temp. : 22.3 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

High Channel 11/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.240 mW/g

High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.33 V/m
Peak SAR (extrapolated) = 0.613 W/kg
SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.126 mW/g
Maximum value of SAR (measured) = 0.284 mW/g



Date/Time: 2007/5/9 10:57:16

Test Laboratory: Advance Data Technology

Body Worn-Keypad Up-11b-Ch6-Mode 23

DUT: Smart Phone ; Type: IRIS100 ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: DBPSK
Medium: MSL2450 Medium parameters used: f = 2437 MHz; σ = 1.97 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3 ; Liquid level : 151 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The front side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23.3 degrees ; Liquid temp. : 22.3 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2006/9/7
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

Mid Channel 6/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.049 mW/g

Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.04 V/m
Peak SAR (extrapolated) = 0.100 W/kg
SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.053 mW/g