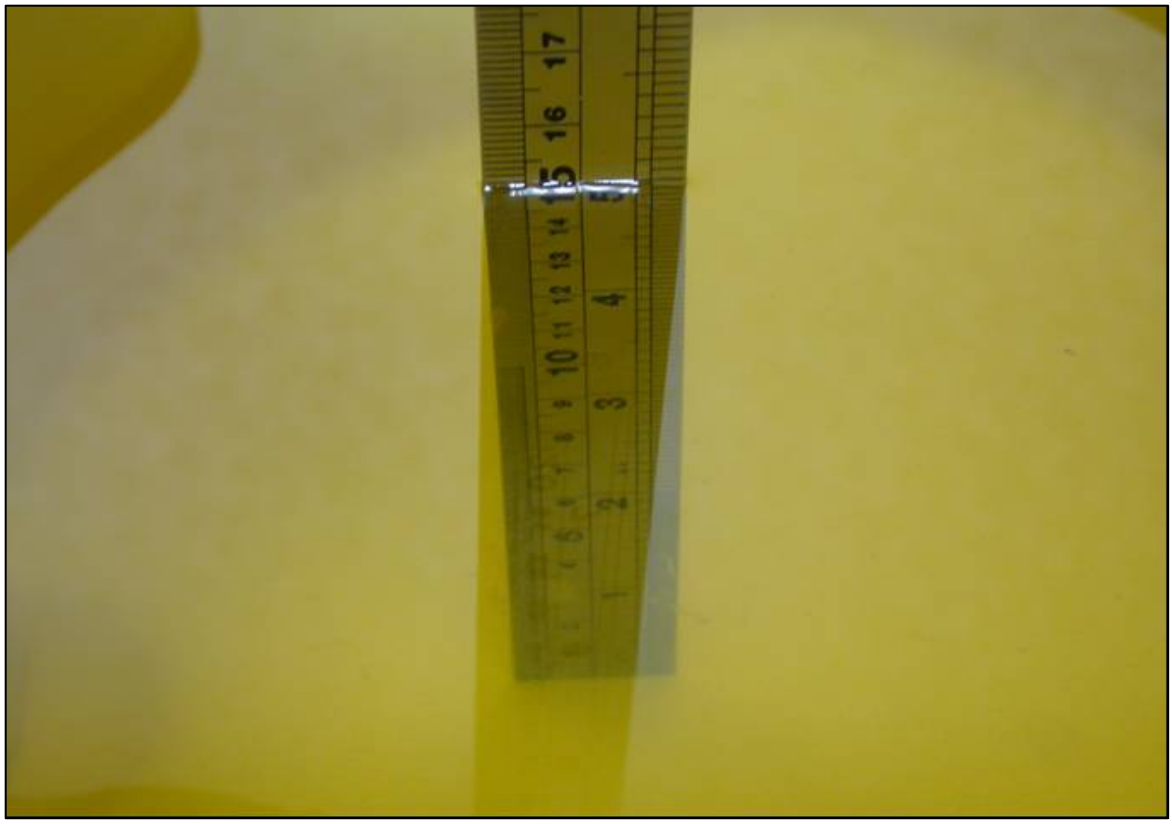
APPENDIX A-1: TEST DATA (WITH CCD FUNCTION)

Liquid Level Photo

Tissue HSL835MHz D=150mm

Tissue MSL835MHz D=152mm



Tissue HSL1900MHz D=155mm

Tissue MSL1900MHz D=152mm

Tissue HSL2450MHz D=155mm

Tissue HSL2450MHz D=152mm

Tissue MSL2450MHz D=151mm

Tissue MSL2450MHz D=150mm

Date/Time: 2006/2/17 11:38:15

Test Laboratory: Advance Data Technology

Right Head-Cheek-GSM850-Ch128-Mode 1

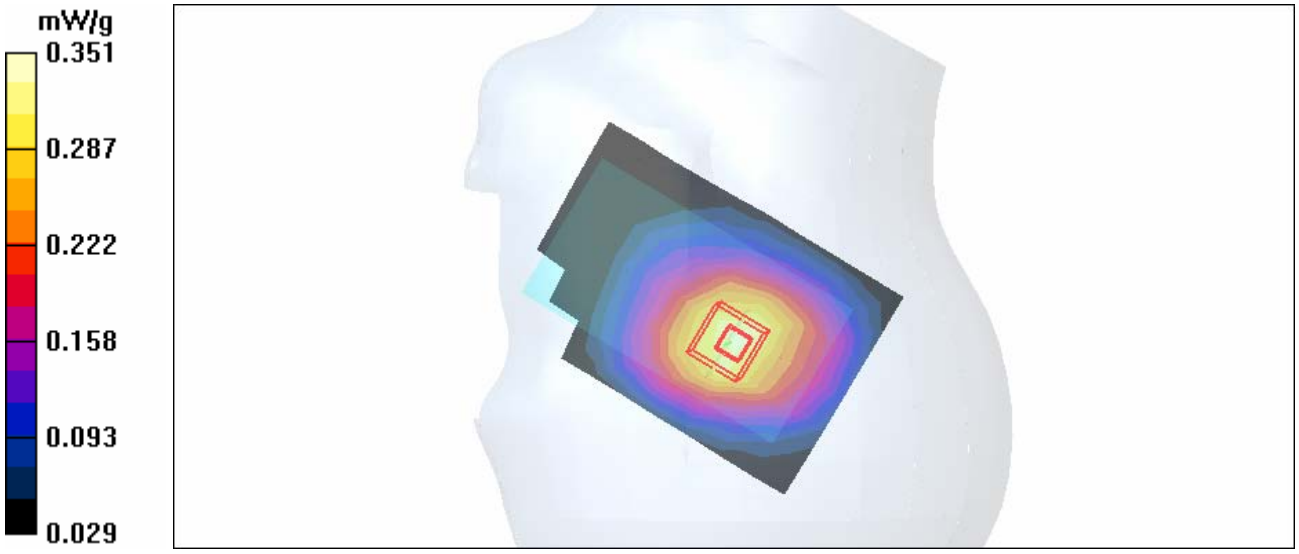
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 824.2 MHz

Communication System: PCS 850 ; Frequency: 824.2 MHz; Duty Cycle: 1:8.3
Medium: HSL835 Medium parameters used: f = 824.2 MHz; σ = 0.88 mho/m; ε_r = 41.8; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GMSK
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.1 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - Low Channel 128/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.346 mW/g

Touch position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.7 V/m
Peak SAR (extrapolated) = 0.419 W/kg
SAR(1 g) = 0.329 mW/g; SAR(10 g) = 0.240 mW/g
Maximum value of SAR (measured) = 0.351 mW/g



Date/Time: 2006/2/17 11:57:37

Test Laboratory: Advance Data Technology

Right Head-Cheek-GSM850-Ch190-Mode 1

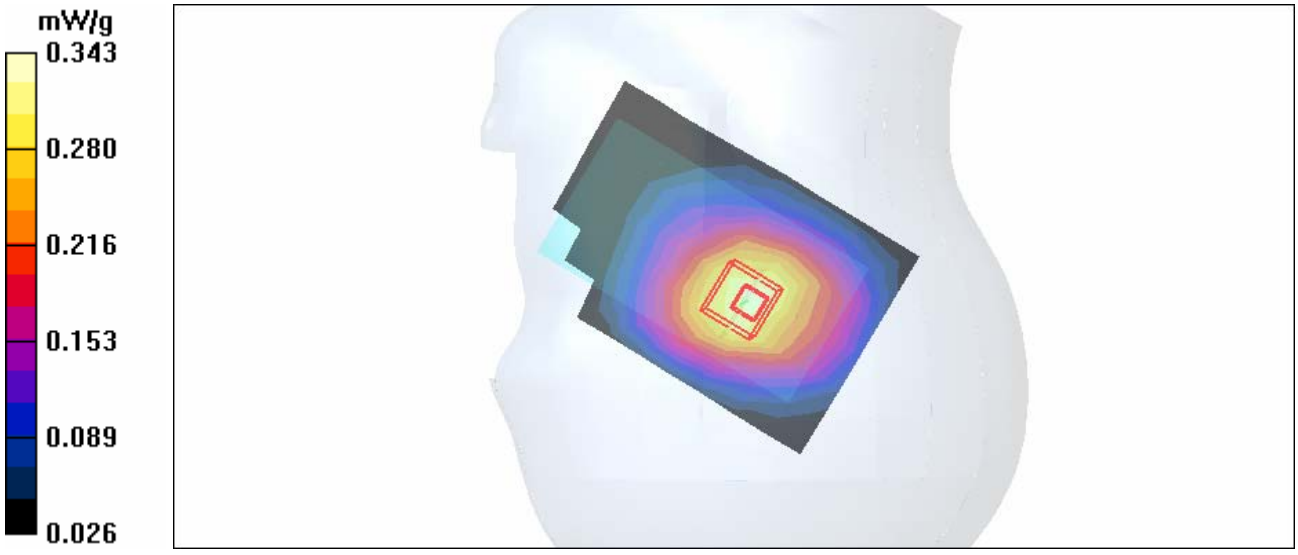
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 836.6 MHz

Communication System: PCS 850 ; Frequency: 836.6 MHz ; Duty Cycle: 1:8.3
Phantom: SAM 12 Medium parameters used: f = 836.6 MHz; σ = 0.89 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GMSK
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.1 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - Mid Channel 190/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.342 mW/g

Touch position - Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.3 V/m
Peak SAR (extrapolated) = 0.417 W/kg
SAR(1 g) = 0.327 mW/g; SAR(10 g) = 0.238 mW/g
Maximum value of SAR (measured) = 0.343 mW/g



Date/Time: 2006/2/17 12:20:06

Test Laboratory: Advance Data Technology

Right Head-Cheek-GSM850-Ch251-Mode 1

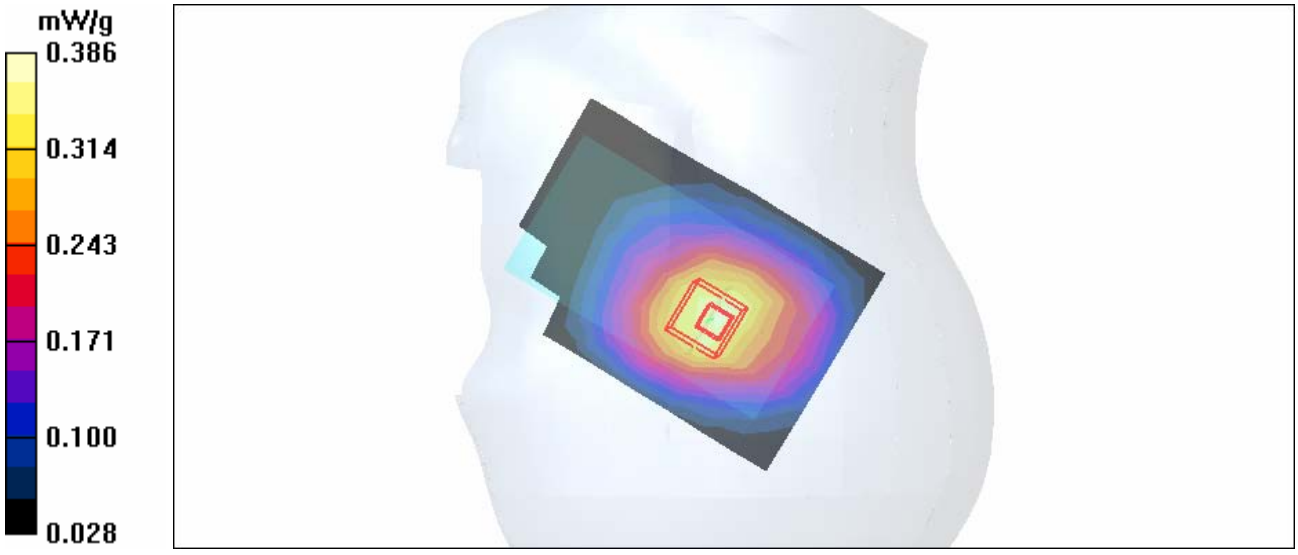
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 848.8 MHz

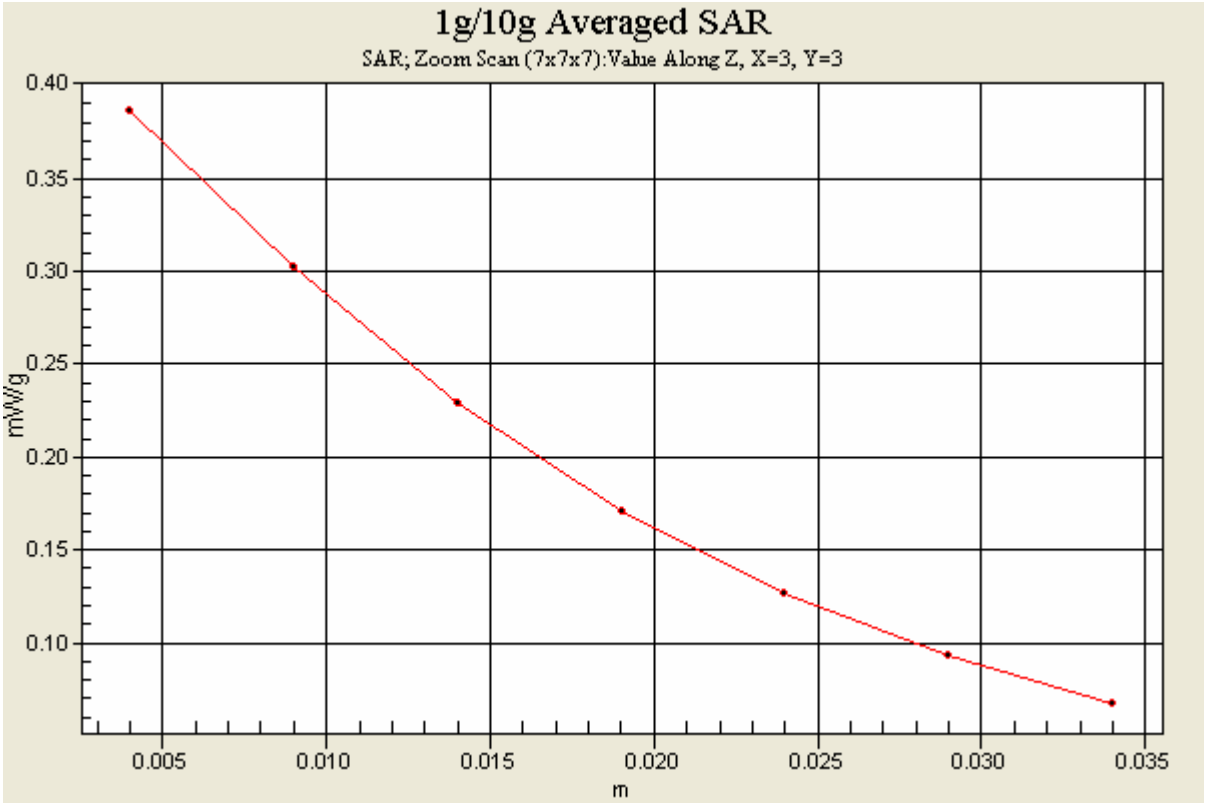
Communication System: PCS 850 ; Frequency: 848.8 MHz ; Duty Cycle: 1:8.3
Phantom: SAM 12 Medium parameters used: f = 848.8 MHz; σ = 0.9 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GMSK
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.1 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - High Channel 251/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.377 mW/g

Touch position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.9 V/m
Peak SAR (extrapolated) = 0.457 W/kg
SAR(1 g) = 0.363 mW/g; SAR(10 g) = 0.264 mW/g
Maximum value of SAR (measured) = 0.386 mW/g




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

Date/Time: 2006/2/17 12:56:36

Test Laboratory: Advance Data Technology

Right Head-Tilt-GSM850-Ch128-Mode 2

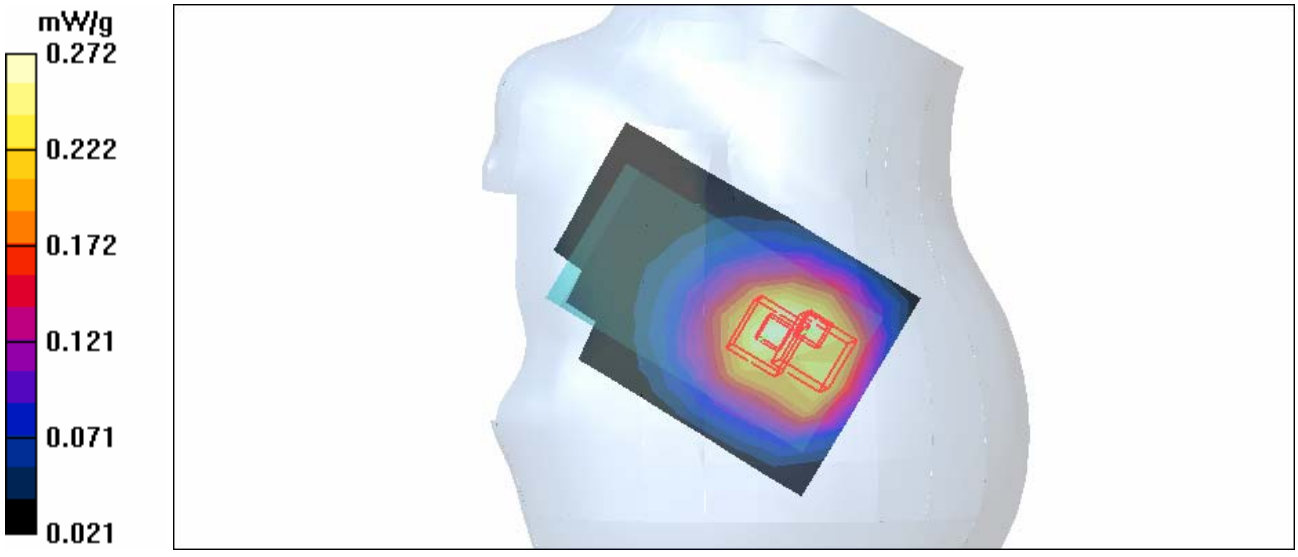
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 824.2 MHz

Communication System: PCS 850 ; Frequency: 824.2 MHz; Duty Cycle: 1:8.3
Medium: HSL835 Medium parameters used: f = 824.2 MHz; σ = 0.88 mho/m; ε_r = 41.8; ρ = 1000 kg/m^3 ; Liquid level: 150 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GMSK
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.1 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - Low Channel 128/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.264 mW/g

Tilt position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.3 V/m
Peak SAR (extrapolated) = 0.398 W/kg
SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.176 mW/g
Maximum value of SAR (measured) = 0.272 mW/g

Tilt position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.3 V/m
Peak SAR (extrapolated) = 0.391 W/kg
SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.156 mW/g
Maximum value of SAR (measured) = 0.265 mW/g



Date/Time: 2006/2/17 13:27:19

Test Laboratory: Advance Data Technology

Right Head-Tilt-GSM850-Ch190-Mode 2

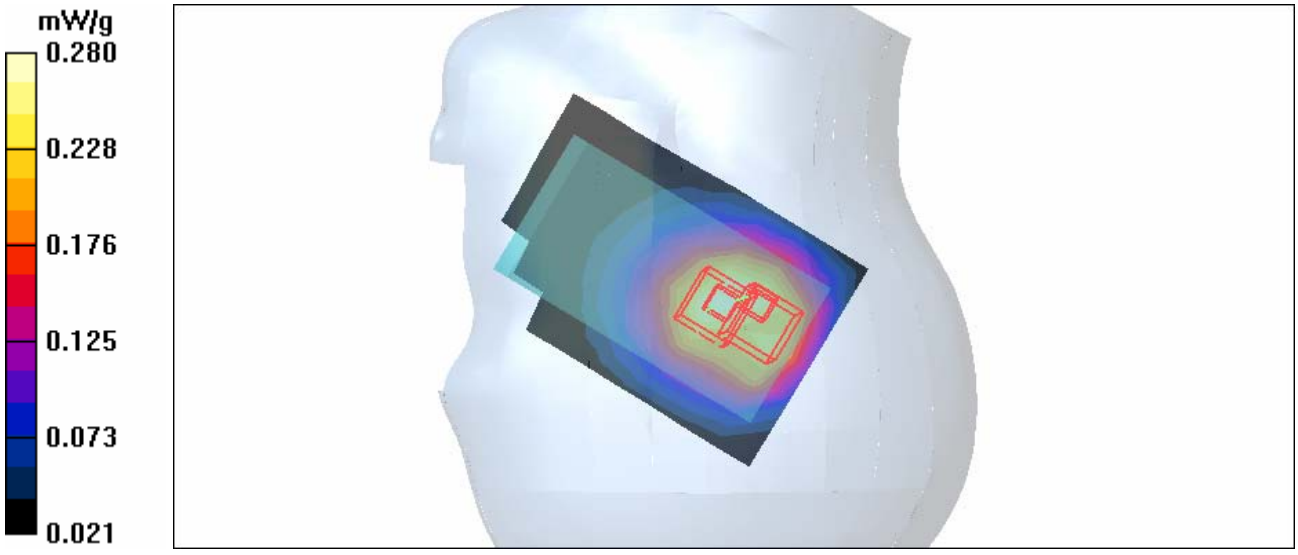
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 836.6 MHz

Communication System: PCS 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium: HSL835 Medium parameters used: f = 836.6 MHz; σ = 0.89 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GMSK
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.1 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - Mid Channel 190/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.275 mW/g

Tilt position - Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.4 V/m
Peak SAR (extrapolated) = 0.407 W/kg
SAR(1 g) = 0.261 mW/g; SAR(10 g) = 0.180 mW/g
Maximum value of SAR (measured) = 0.280 mW/g

Tilt position - Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.4 V/m
Peak SAR (extrapolated) = 0.407 W/kg
SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.158 mW/g
Maximum value of SAR (measured) = 0.268 mW/g



Date/Time: 2006/2/17 13:58:28

Test Laboratory: Advance Data Technology

Right Head-Tilt-GSM850-Ch251-Mode 2

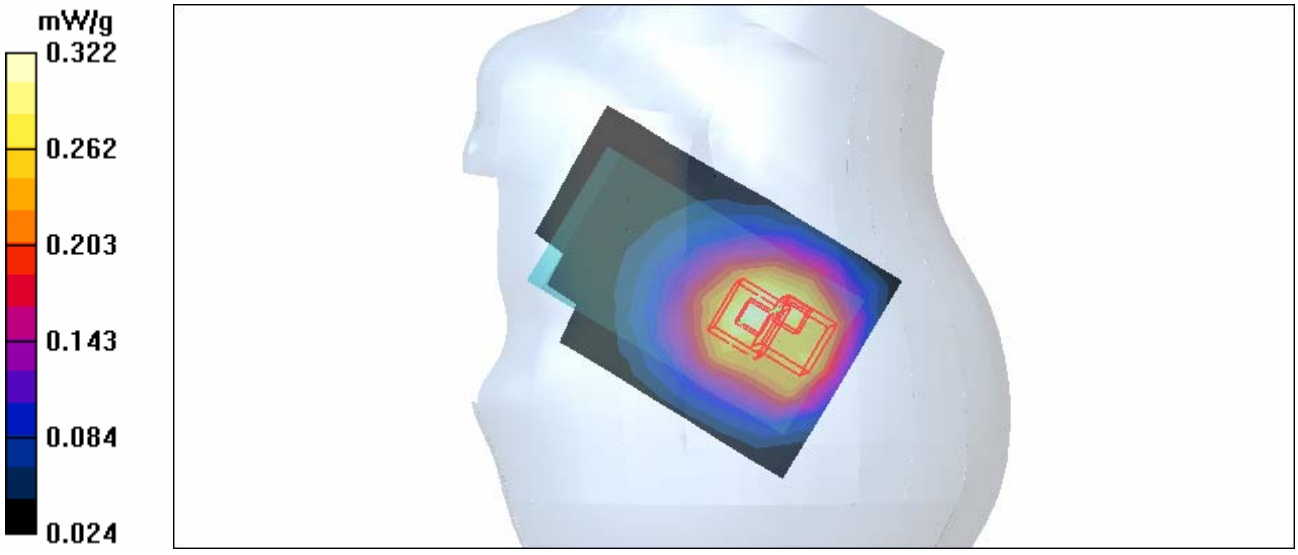
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 848.8 MHz

Communication System: PCS 850 ; Frequency: 848.8 MHz; Duty Cycle: 1:8.3
Medium: HSL835 Medium parameters used: f = 848.8 MHz; σ = 0.9 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GMSK
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.1 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - High Channel 251/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.318 mW/g

Tilt position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.4 V/m
Peak SAR (extrapolated) = 0.450 W/kg
SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.207 mW/g
Maximum value of SAR (measured) = 0.322 mW/g

Tilt position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.4 V/m
Peak SAR (extrapolated) = 0.460 W/kg
SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.177 mW/g
Maximum value of SAR (measured) = 0.309 mW/g



Date/Time: 2006/2/17 14:34:31

Test Laboratory: Advance Data Technology

Left Head-Cheek-GSM850-Ch128-Mode 3

DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 824.2 MHz

Communication System: PCS 850 ; Frequency: 824.2 MHz ; Duty Cycle: 1:8.3

Phantom: SAM 12 Medium parameters used: f = 824.2 MHz; σ = 0.88 mho/m; ε_r = 41.8; ρ = 1000 kg/m^3 ; Liquid level: 150 mm

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

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - Low Channel 128/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.298 mW/g

Touch position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.0 V/m

Peak SAR (extrapolated) = 0.422 W/kg

SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.202 mW/g

Maximum value of SAR (measured) = 0.302 mW/g

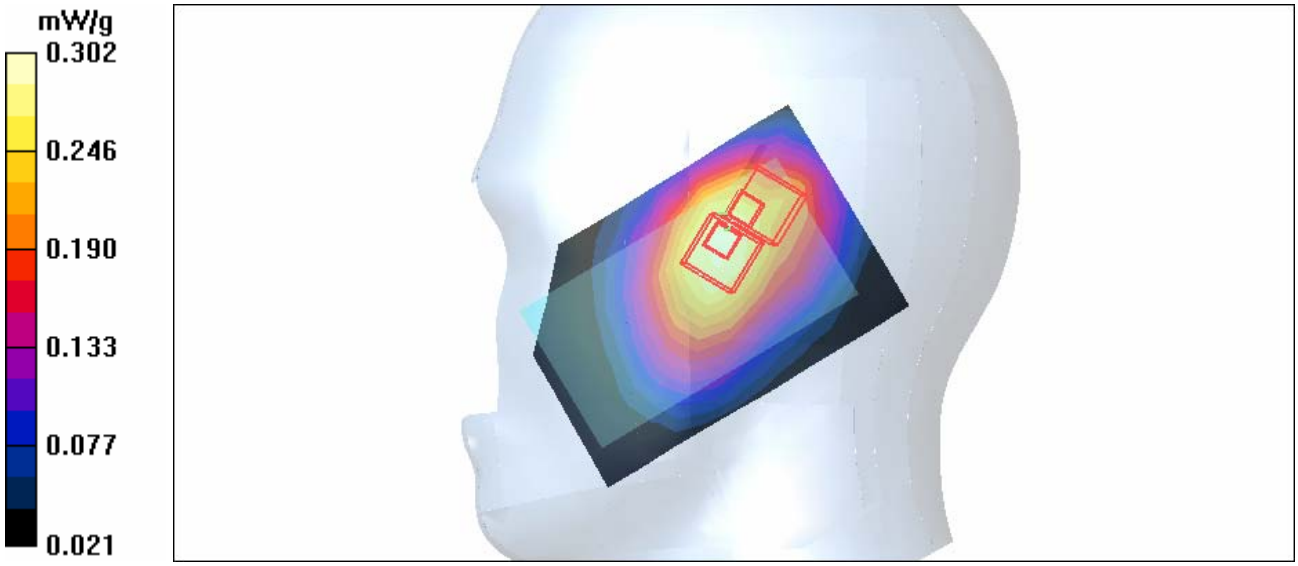
Touch position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.0 V/m

Peak SAR (extrapolated) = 0.424 W/kg

SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.152 mW/g

Maximum value of SAR (measured) = 0.294 mW/g



Date/Time: 2006/2/17 15:10:39

Test Laboratory: Advance Data Technology

Left Head-Cheek-GSM850-Ch190-Mode 3

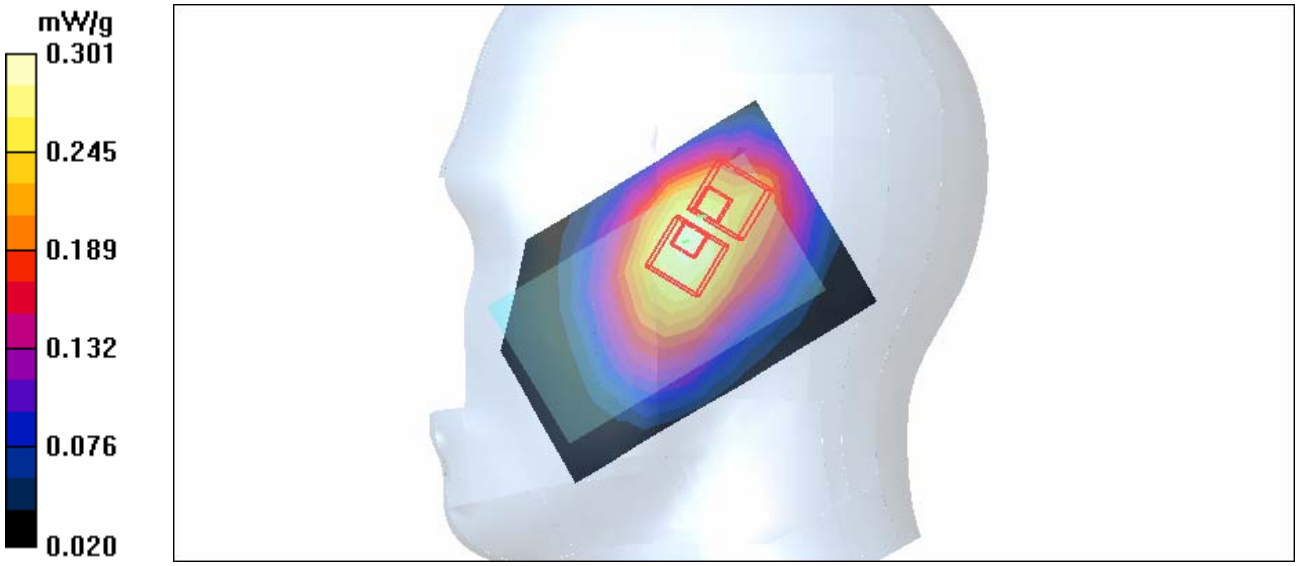
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 836.6 MHz

Communication System: PCS 850 ; Frequency: 836.6 MHz ; Duty Cycle: 1:8.3
Phantom: SAM 12 Medium parameters used: f = 836.6 MHz; σ = 0.89 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GMSK
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.1 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - Mid Channel 190/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.298 mW/g

Touch position - Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.8 V/m
Peak SAR (extrapolated) = 0.422 W/kg
SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.203 mW/g
Maximum value of SAR (measured) = 0.301 mW/g

Touch position - Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.8 V/m
Peak SAR (extrapolated) = 0.422 W/kg
SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.151 mW/g
Maximum value of SAR (measured) = 0.293 mW/g



Date/Time: 2006/2/17 15:43:59

Test Laboratory: Advance Data Technology

Left Head-Cheek-GSM850-Ch251-Mode 3

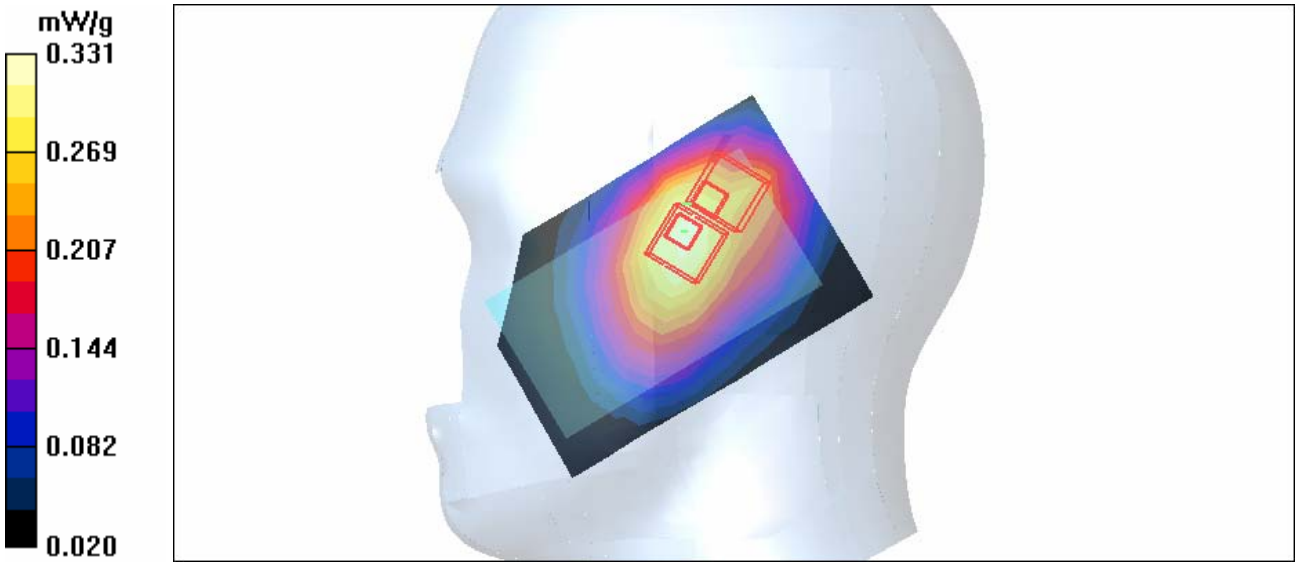
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 848.8 MHz

Communication System: PCS 850 ; Frequency: 848.8 MHz ; Duty Cycle: 1:8.3
Phantom: SAM 12 Medium parameters used: f = 848.8 MHz; σ = 0.9 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GMSK
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.1 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - High Channel 251/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.325 mW/g

Touch position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.3 V/m
Peak SAR (extrapolated) = 0.458 W/kg
SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.219 mW/g
Maximum value of SAR (measured) = 0.331 mW/g

Touch position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.3 V/m
Peak SAR (extrapolated) = 0.461 W/kg
SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.160 mW/g
Maximum value of SAR (measured) = 0.318 mW/g



Date/Time: 2006/2/17 16:15:51

Test Laboratory: Advance Data Technology

Left Head-Tilt-GSM850-Ch128-Mode 4

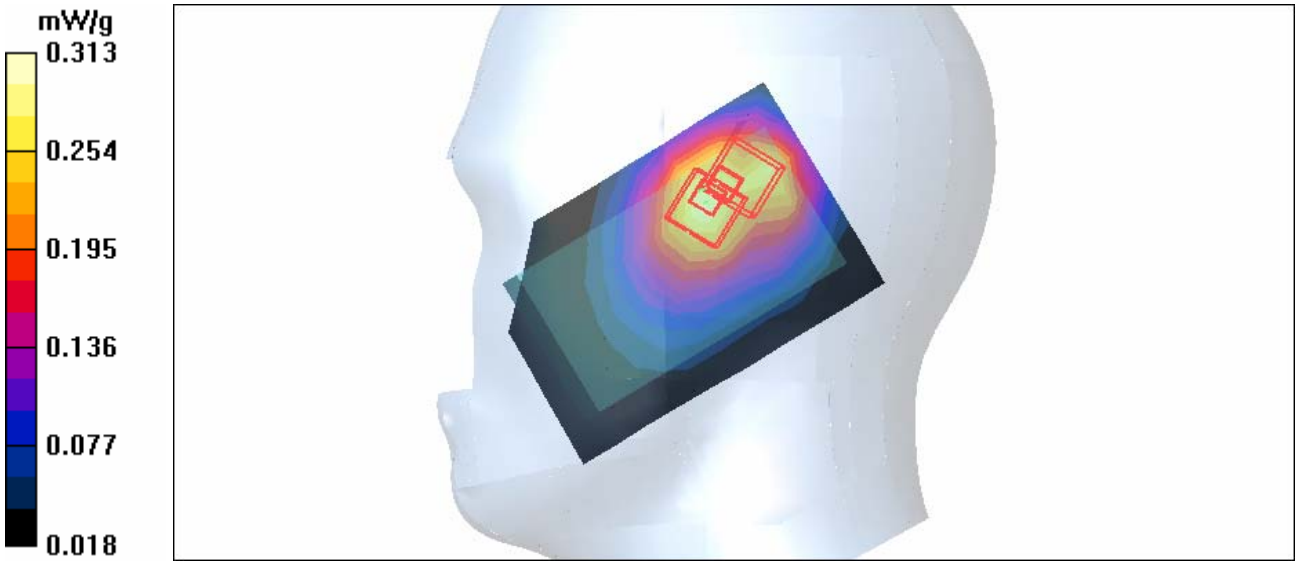
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 824.2 MHz

Communication System: PCS 850 ; Frequency: 824.2 MHz; Duty Cycle: 1:8.3
Medium: HSL835 Medium parameters used: f = 824.2 MHz; σ = 0.88 mho/m; ε_r = 41.8; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GMSK
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.1 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - Low Channel 128/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.299 mW/g

Tilt position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.4 V/m
Peak SAR (extrapolated) = 0.458 W/kg
SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.186 mW/g
Maximum value of SAR (measured) = 0.313 mW/g

Tilt position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.4 V/m
Peak SAR (extrapolated) = 0.472 W/kg
SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.166 mW/g
Maximum value of SAR (measured) = 0.304 mW/g



Date/Time: 2006/2/17 16:47:01

Test Laboratory: Advance Data Technology

Left Head-Tilt-GSM850-Ch190-Mode 4

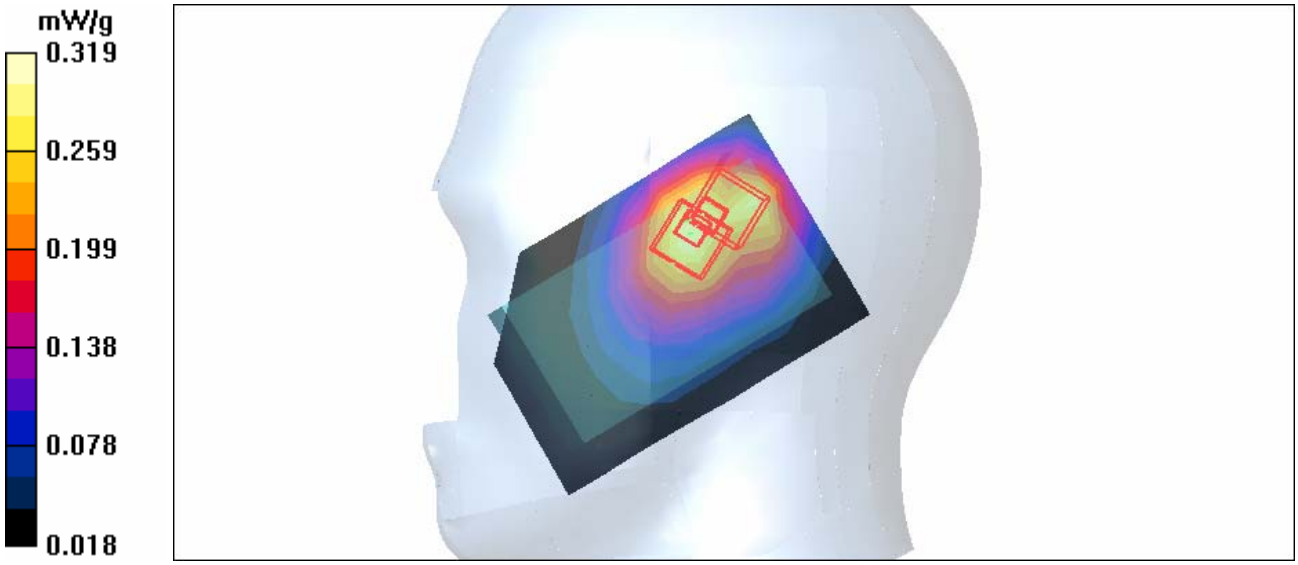
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 836.6 MHz

Communication System: PCS 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium: HSL835 Medium parameters used: f = 836.6 MHz; σ = 0.89 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GMSK
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.1 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - Mid Channel 190/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.304 mW/g

Tilt position - Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.6 V/m
Peak SAR (extrapolated) = 0.485 W/kg
SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.170 mW/g
Maximum value of SAR (measured) = 0.315 mW/g

Tilt position - Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.6 V/m
Peak SAR (extrapolated) = 0.465 W/kg
SAR(1 g) = 0.294 mW/g; SAR(10 g) = 0.190 mW/g
Maximum value of SAR (measured) = 0.319 mW/g



Date/Time: 2006/2/17 17:18:20

Test Laboratory: Advance Data Technology

Left Head-Tilt-GSM850-Ch251-Mode 4

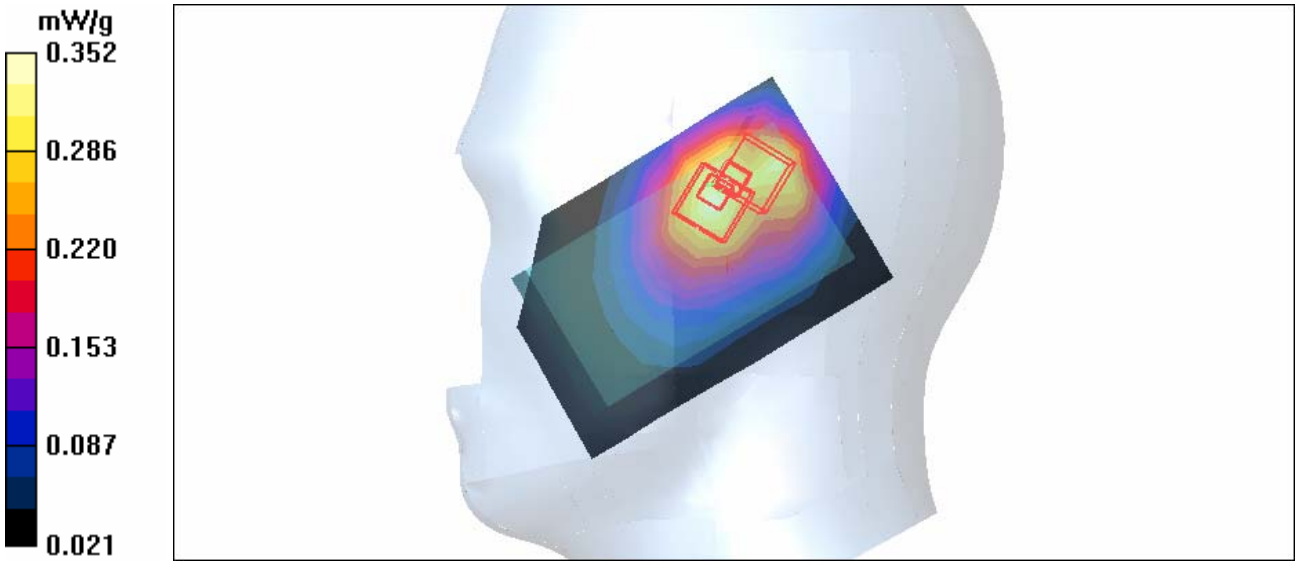
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 848.8 MHz

Communication System: PCS 850 ; Frequency: 848.8 MHz; Duty Cycle: 1:8.3
Medium: HSL835 Medium parameters used: f = 848.8 MHz; σ = 0.9 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3 ;
Liquid level: 150 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GMSK
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.1 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - High Channel 251/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.345 mW/g

Tilt position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.3 V/m
Peak SAR (extrapolated) = 0.525 W/kg
SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.211 mW/g
Maximum value of SAR (measured) = 0.352 mW/g

Tilt position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.3 V/m
Peak SAR (extrapolated) = 0.542 W/kg
SAR(1 g) = 0.311 mW/g; SAR(10 g) = 0.186 mW/g
Maximum value of SAR (measured) = 0.348 mW/g



Date/Time: 2006/1/13 15:00:36

Test Laboratory: Advance Data Technology

Body Worn-GPRS850-Ch128-Keypad Down-Mode 5

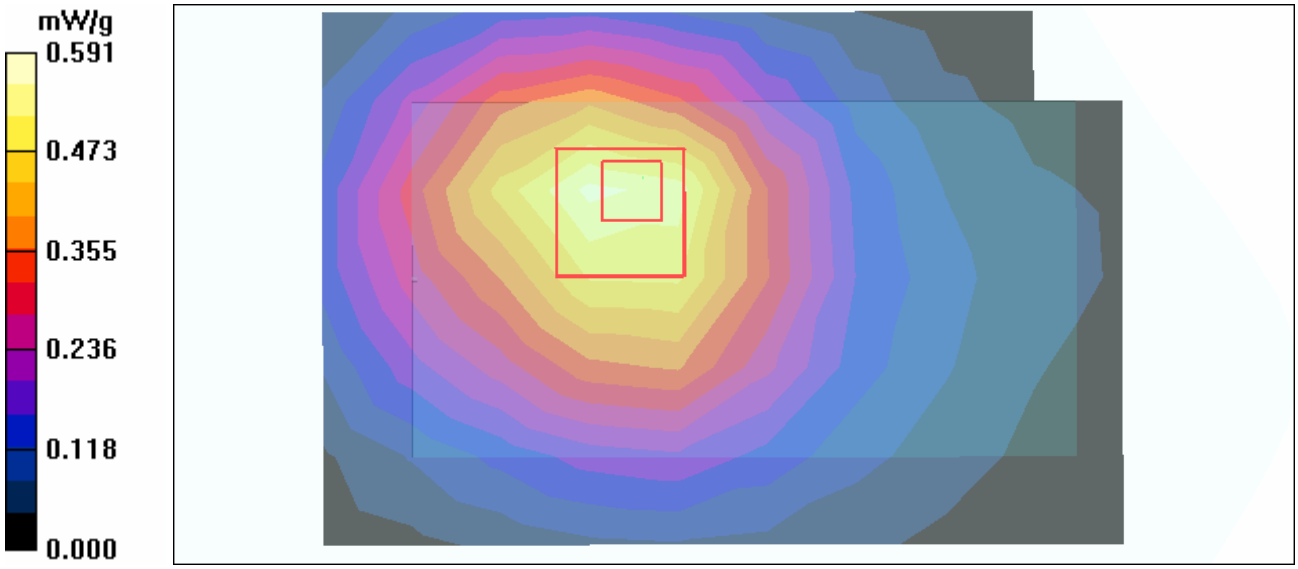
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 824.2 MHz

Communication System: PCS 850 ; Frequency: 824.2 MHz ; Duty Cycle: 1:4
Medium: MSL835 Medium parameters used: f = 824.2 MHz; σ = 0.94 mho/m; ε_r = 54.7; ρ = 1000 kg/m^3 ; Liquid Level : 152 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.4 degrees ; Liquid Temp. : 21.4 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

Low Channel 128/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.565 mW/g

Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.3 V/m
Peak SAR (extrapolated) = 0.867 W/kg
SAR(1 g) = 0.553 mW/g; SAR(10 g) = 0.384 mW/g
Maximum value of SAR (measured) = 0.591 mW/g



Date/Time: 2006/1/13 15:20:48

Test Laboratory: Advance Data Technology

Body Worn-GPRS850-Ch190-Keypad Down-Mode 5

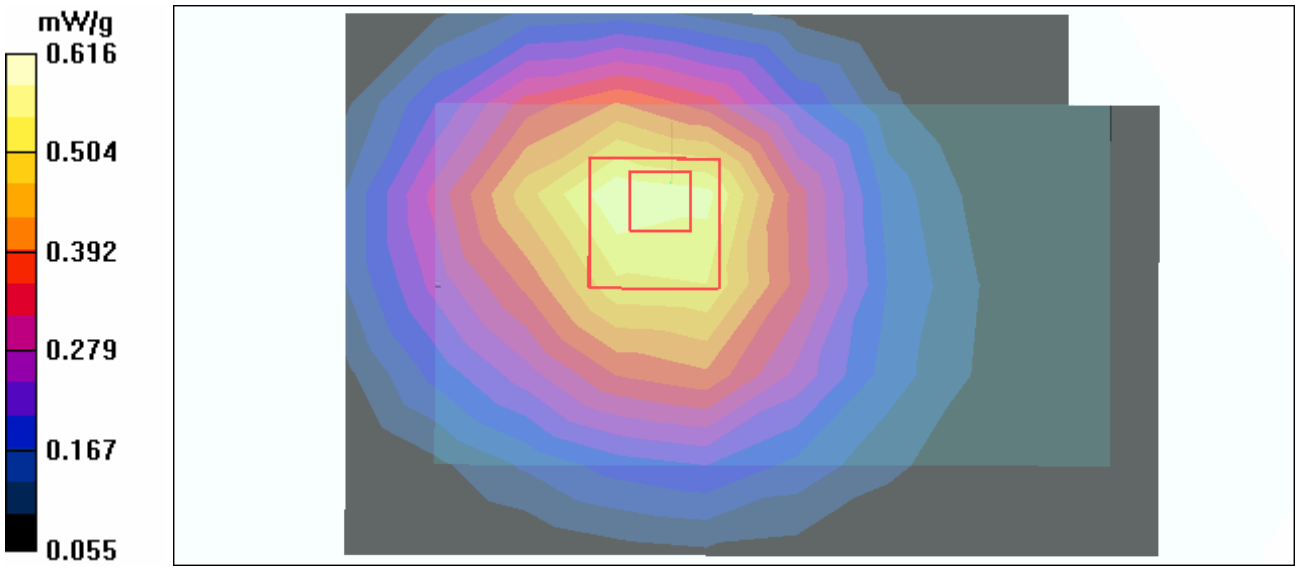
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 836.6 MHz

Communication System: PCS 850 ; Frequency: 836.6 MHz ; Duty Cycle: 1:4
Medium: MSL835 Medium parameters used: f = 836.6 MHz; σ = 0.95 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3 ; Liquid Level : 152 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.4 degrees ; Liquid Temp. : 21.4 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

Mid Channel 190/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.578 mW/g

Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.1 V/m
Peak SAR (extrapolated) = 0.834 W/kg
SAR(1 g) = 0.572 mW/g; SAR(10 g) = 0.392 mW/g
Maximum value of SAR (measured) = 0.616 mW/g



Date/Time: 2006/1/13 15:53:00

Test Laboratory: Advance Data Technology

Body Worn-GPRS850-Ch251-Keypad Down-Mode 5

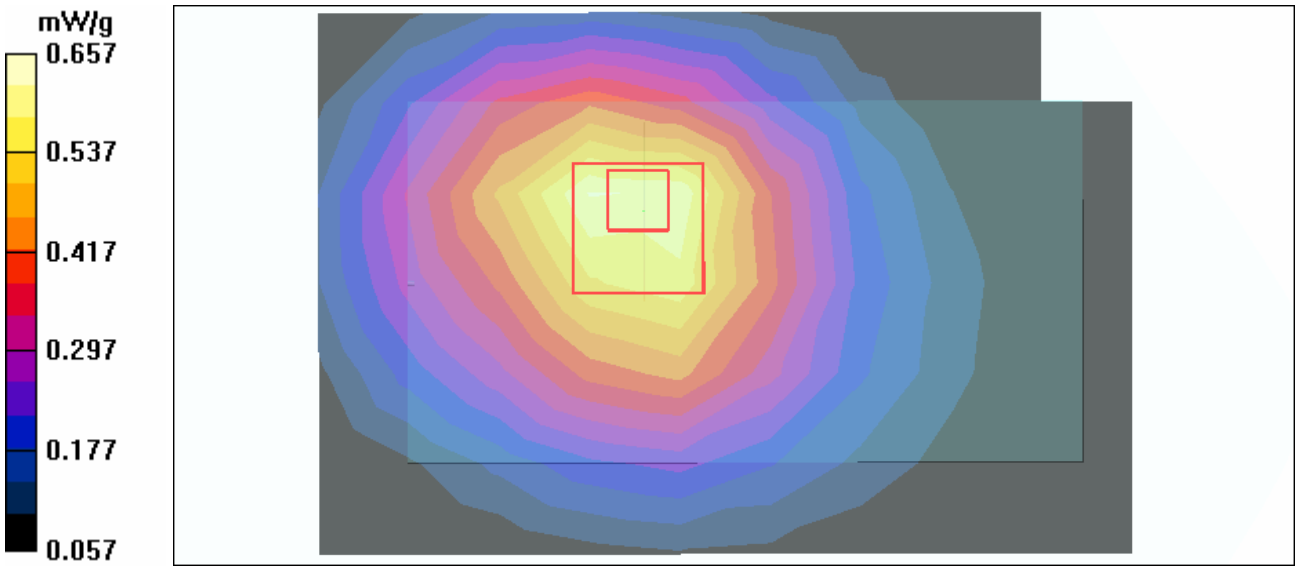
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 848.8 MHz

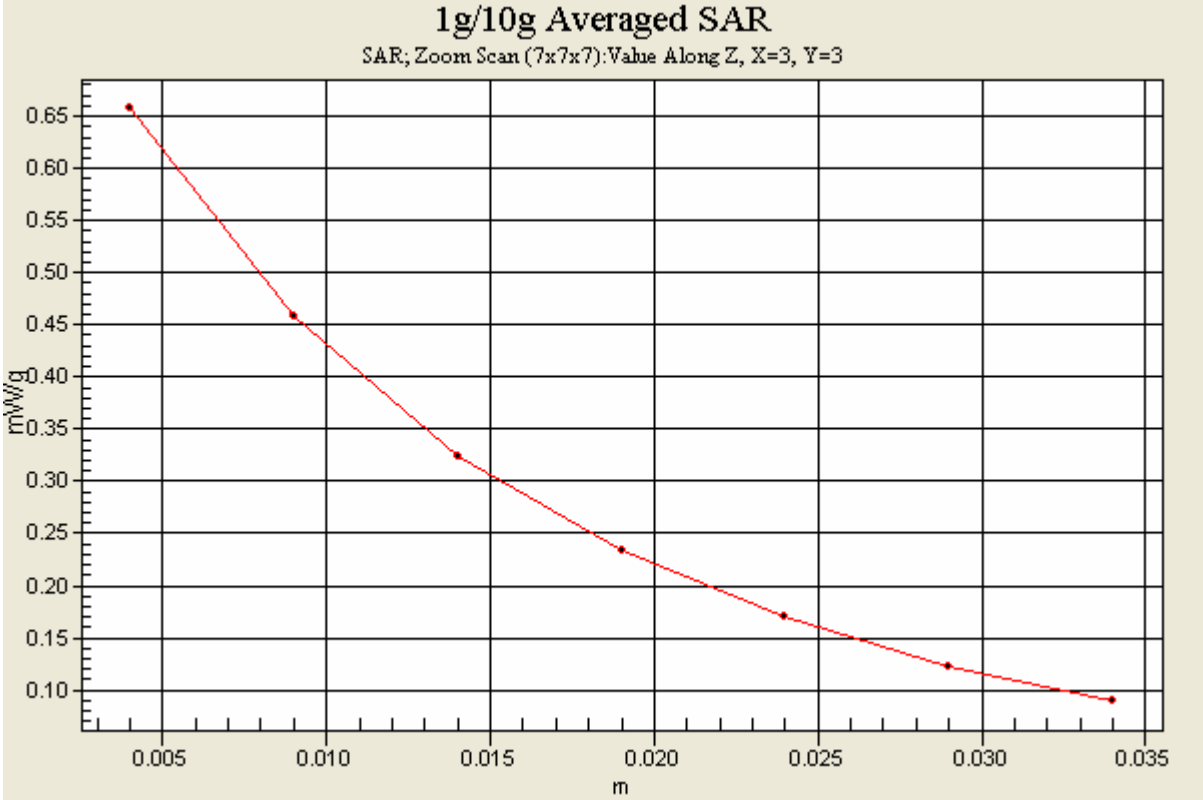
Communication System: PCS 850 ; Frequency: 848.8 MHz ; Duty Cycle: 1:4
Medium: MSL835 Medium parameters used: f = 848.8 MHz; σ = 0.96 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3 ; Liquid Level : 152 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.4 degrees ; Liquid Temp. : 21.4 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

High Channel 251/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.621 mW/g

High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.4 V/m
Peak SAR (extrapolated) = 0.906 W/kg
SAR(1 g) = 0.614 mW/g; SAR(10 g) = 0.421 mW/g
Maximum value of SAR (measured) = 0.657 mW/g




1g/10g Averaged SAR
SAR; Zoom Scan (7x7x7):Value Along Z, X=3, Y=3
mW/g
0.65
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

Date/Time: 2006/1/13 16:12:33

Test Laboratory: Advance Data Technology

Body Worn-GPRS850-Ch251-Keypad Up-Mode 6

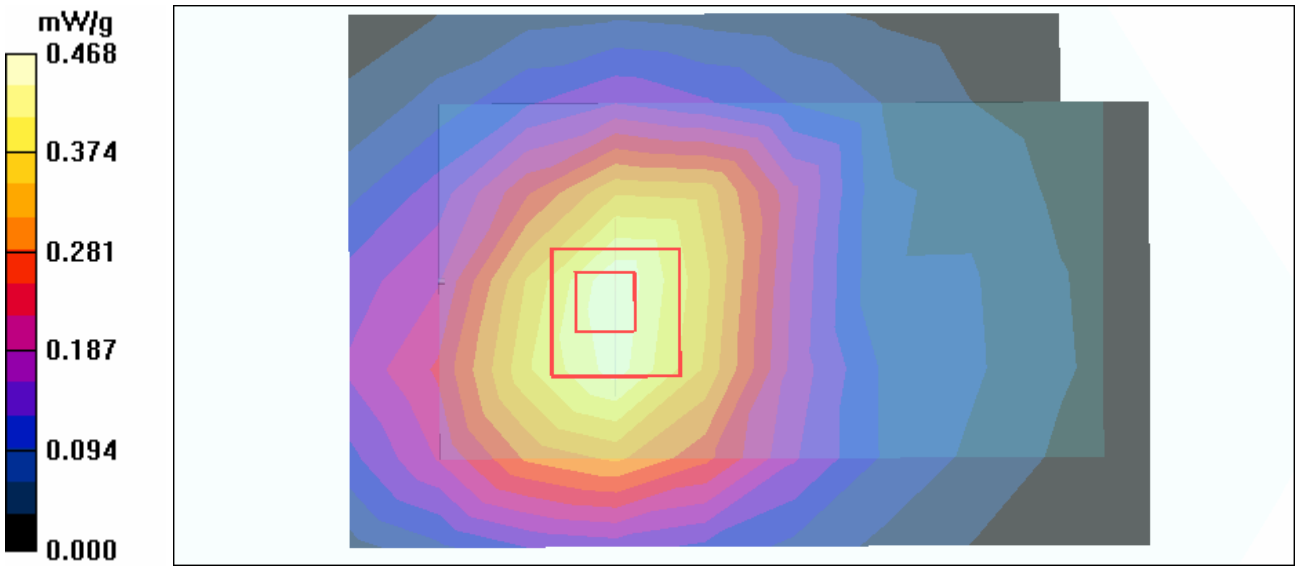
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 848.8 MHz

Communication System: PCS 850 ; Frequency: 848.8 MHz ; Duty Cycle: 1:4
Medium: MSL835 Medium parameters used: f = 848.8 MHz; σ = 0.96 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: GMSK / UL 2 time slots
Separation Distance : 0 mm (The front side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.4 degrees ; Liquid Temp. : 21.4 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

High Channel 251/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.468 mW/g

High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.3 V/m
Peak SAR (extrapolated) = 0.570 W/kg
SAR(1 g) = 0.442 mW/g; SAR(10 g) = 0.317 mW/g
Maximum value of SAR (measured) = 0.466 mW/g



Date/Time: 2006/1/13 16:41:37

Test Laboratory: Advance Data Technology

Body Worn-E-GPRS850-Ch251-Keypad Down-Mode 7

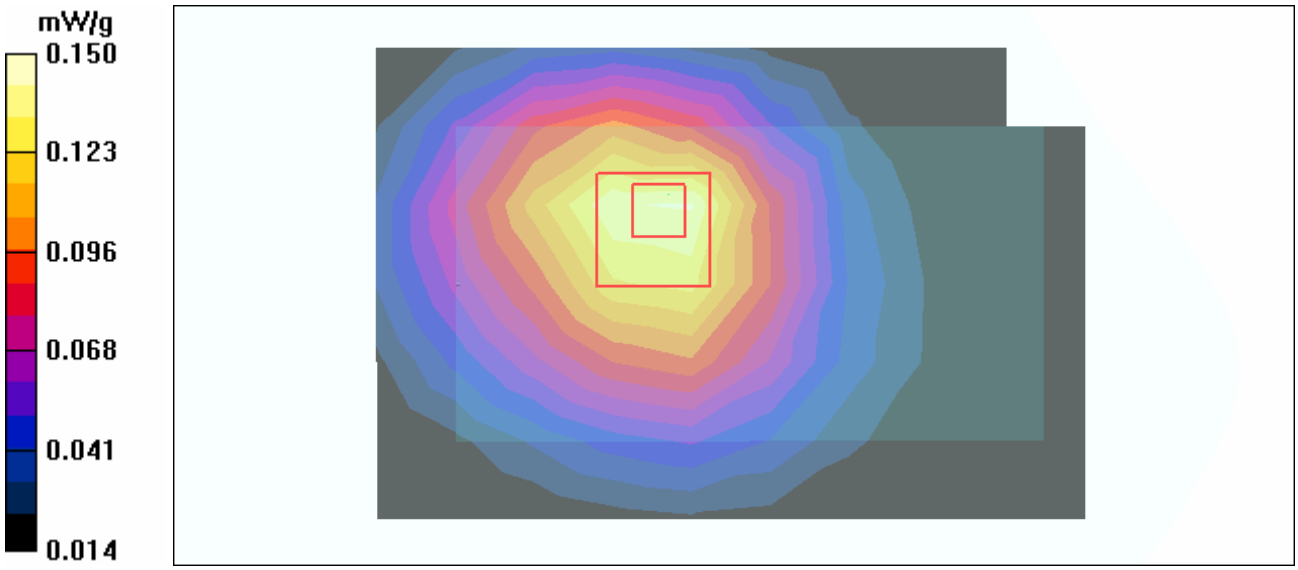
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 848.8 MHz

Communication System: PCS 850 ; Frequency: 848.8 MHz ; Duty Cycle: 1:4
Medium: MSL835 Medium parameters used: f = 848.8 MHz; σ = 0.96 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: 8PSK
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.4 degrees ; Liquid Temp. : 21.4 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

High Channel 251/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.142 mW/g

High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.43 V/m
Peak SAR (extrapolated) = 0.205 W/kg
SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.098 mW/g
Maximum value of SAR (measured) = 0.150 mW/g



Date/Time: 2006/1/13 17:01:14

Test Laboratory: Advance Data Technology

Body Worn-E-GPRS850-Ch251-Keypad Up-Mode 8

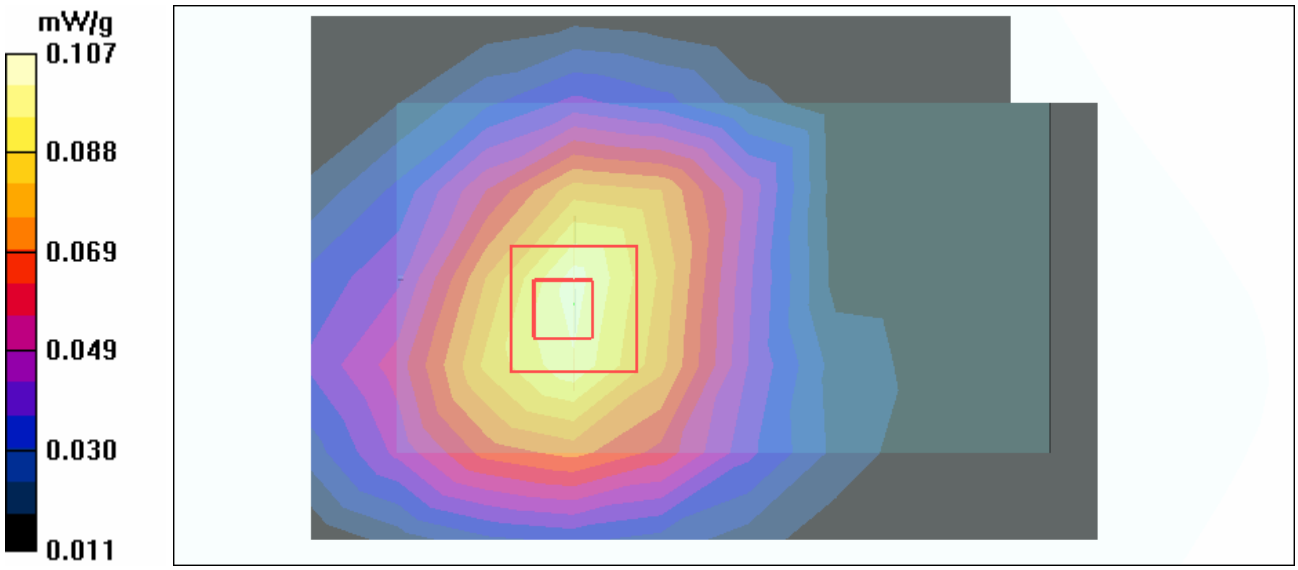
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 848.8 MHz

Communication System: PCS 850 ; Frequency: 848.8 MHz ; Duty Cycle: 1:4
Medium: MSL835 Medium parameters used: f = 848.8 MHz; σ = 0.96 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: 8PSK
Separation Distance : 0 mm (The front side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.4 degrees ; Liquid Temp. : 21.4 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

High Channel 251/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.104 mW/g

High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.00 V/m
Peak SAR (extrapolated) = 0.129 W/kg
SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.073 mW/g
Maximum value of SAR (measured) = 0.107 mW/g



Date/Time: 2006/1/13 17:19:45

Test Laboratory: Advance Data Technology

Body Worn-GSM850-Ch251-Keypad Down-Mode 9

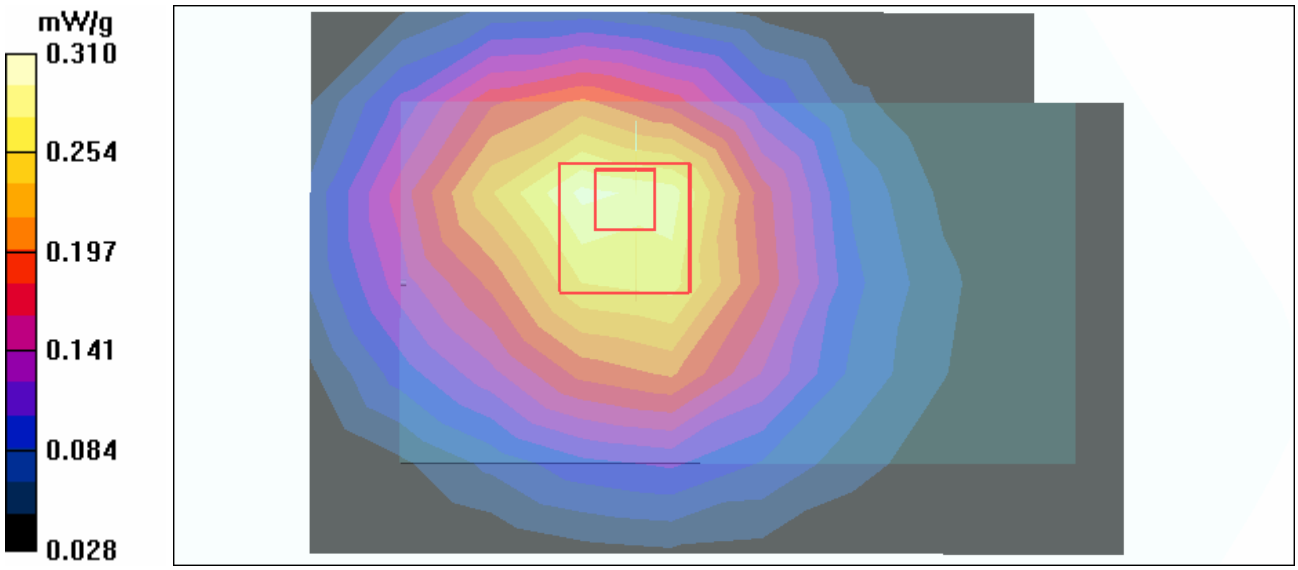
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 848.8 MHz

Communication System: PCS 850 ; Frequency: 848.8 MHz ; Duty Cycle: 1:8.3
Medium: MSL835 Medium parameters used: f = 848.8 MHz; σ = 0.96 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: GMSK
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.4 degrees ; Liquid Temp. : 21.4 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

High Channel 251/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.297 mW/g

High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.2 V/m
Peak SAR (extrapolated) = 0.427 W/kg
SAR(1 g) = 0.290 mW/g; SAR(10 g) = 0.199 mW/g
Maximum value of SAR (measured) = 0.310 mW/g



Date/Time: 2006/1/13 17:48:51

Test Laboratory: Advance Data Technology

Body Worn-GSM850-Ch251-Keypad Up-Mode 10

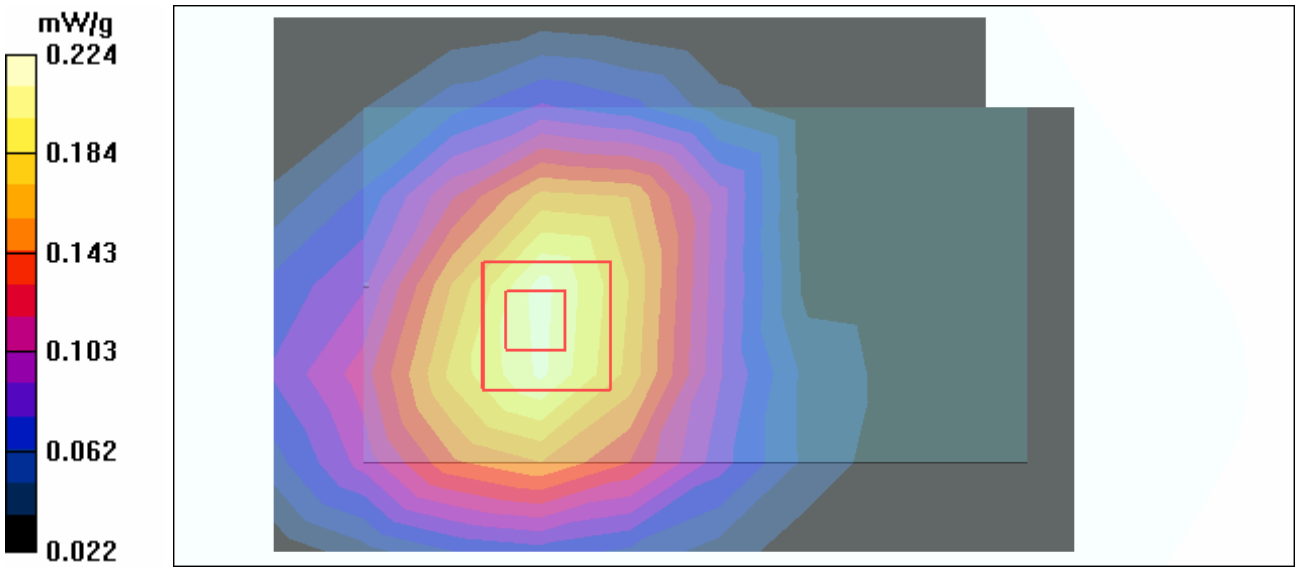
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 848.8 MHz

Communication System: PCS 850 ; Frequency: 848.8 MHz ; Duty Cycle: 1:8.3
Medium: MSL835 Medium parameters used: f = 848.8 MHz; σ = 0.96 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: GMSK
Separation Distance : 0 mm (The front side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.4 degrees ; Liquid Temp. : 21.4 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

High Channel 251/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.217 mW/g

High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.1 V/m
Peak SAR (extrapolated) = 0.271 W/kg
SAR(1 g) = 0.211 mW/g; SAR(10 g) = 0.152 mW/g
Maximum value of SAR (measured) = 0.224 mW/g



Date/Time: 2006/2/20 10:13:25

Test Laboratory: Advance Data Technology

Right Head-Cheek-PCS1900-Ch512-Mode 11

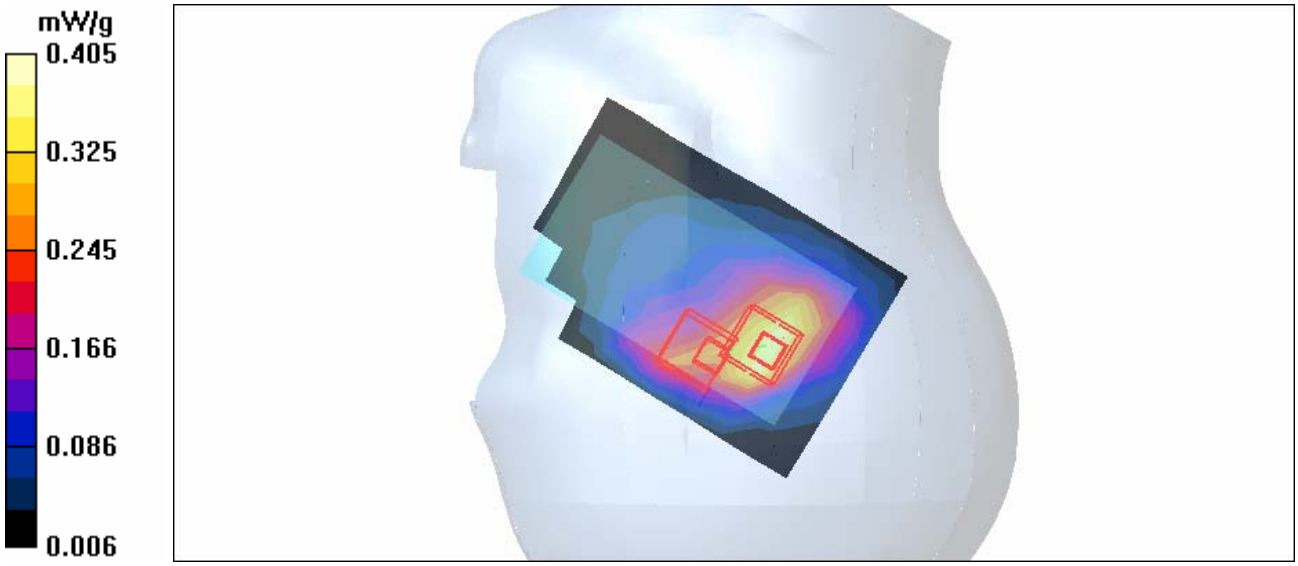
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 1850.2 MHz

Communication System: PCS 1900 ; Frequency: 1850.2 MHz ; Duty Cycle: 1:8.3
Phantom: HSL1900 Medium parameters used: f = 1850.2 MHz; σ = 1.37 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ; Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GMSK
Antenna type : Internal Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - Low Channel 512/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.379 mW/g

Touch position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.0 V/m
Peak SAR (extrapolated) = 0.593 W/kg
SAR(1 g) = 0.368 mW/g; SAR(10 g) = 0.218 mW/g
Maximum value of SAR (measured) = 0.405 mW/g

Touch position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.0 V/m
Peak SAR (extrapolated) = 0.407 W/kg
SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.152 mW/g
Maximum value of SAR (measured) = 0.294 mW/g



Date/Time: 2006/2/20 10:48:10

Test Laboratory: Advance Data Technology

Right Head-Cheek-PCS1900-Ch661-Mode 11

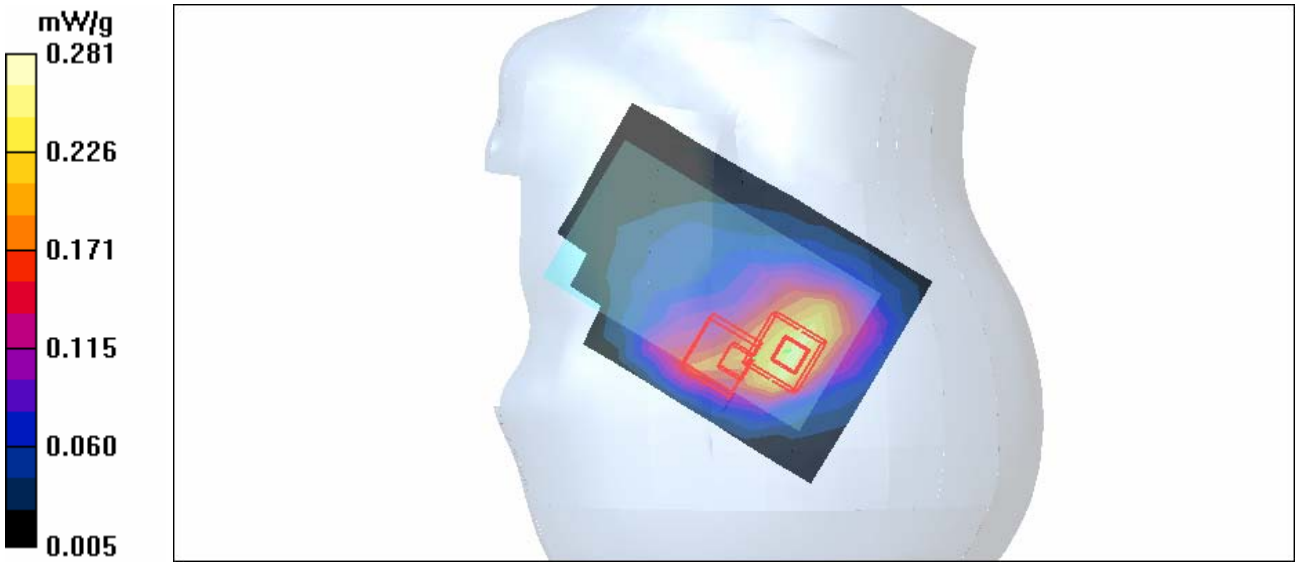
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 1880 MHz

Communication System: PCS 1900 ; Frequency: 1880 MHz ; Duty Cycle: 1:8.3
Phantom: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 39.7; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GMSK
Antenna type : Internal Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - Mid Channel 661/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.257 mW/g

Touch position - Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.5 V/m
Peak SAR (extrapolated) = 0.417 W/kg
SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.150 mW/g
Maximum value of SAR (measured) = 0.281 mW/g

Touch position - Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.5 V/m
Peak SAR (extrapolated) = 0.300 W/kg
SAR(1 g) = 0.171 mW/g; SAR(10 g) = 0.108 mW/g
Maximum value of SAR (measured) = 0.206 mW/g



Date/Time: 2006/2/20 11:19:17

Test Laboratory: Advance Data Technology

Right Head-Cheek-PCS1900-Ch810-Mode 11

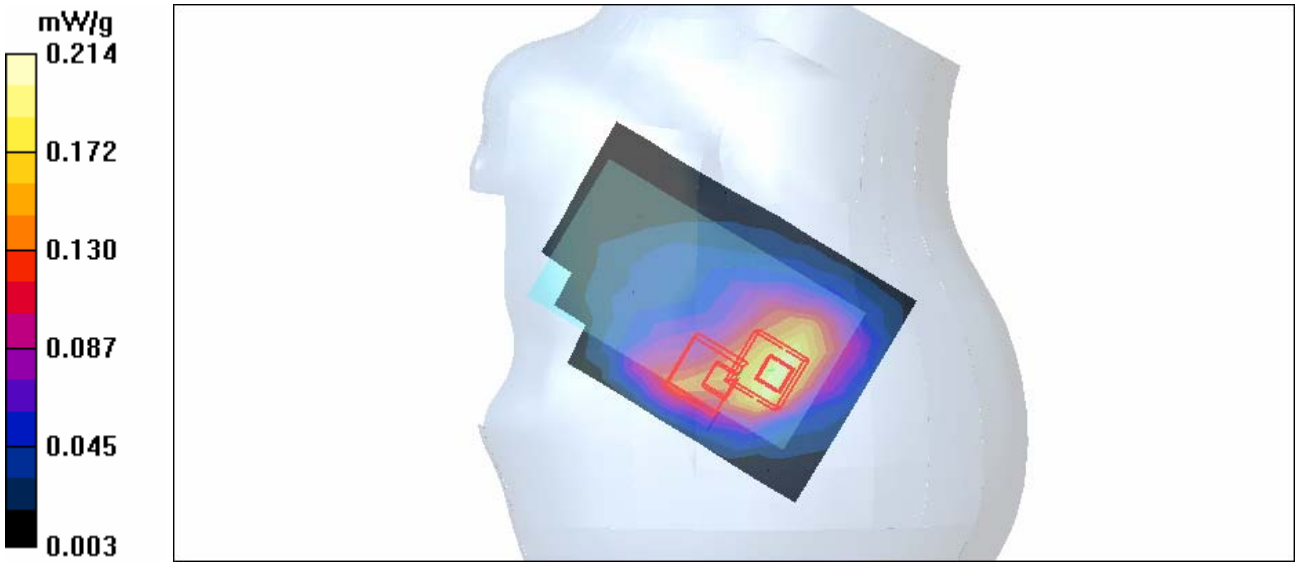
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 1909.8 MHz

Communication System: PCS 1900 ; Frequency: 1909.8 MHz ; Duty Cycle: 1:8.3
Phantom: HSL1900 Medium parameters used: f = 1909.8 MHz; σ = 1.44 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3 ; Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GMSK
Antenna type : Internal Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - High Channel 810/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.198 mW/g

Touch position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.5 V/m
Peak SAR (extrapolated) = 0.311 W/kg
SAR(1 g) = 0.193 mW/g; SAR(10 g) = 0.113 mW/g
Maximum value of SAR (measured) = 0.214 mW/g

Touch position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.5 V/m
Peak SAR (extrapolated) = 0.236 W/kg
SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.082 mW/g
Maximum value of SAR (measured) = 0.160 mW/g



Date/Time: 2006/2/20 11:56:18

Test Laboratory: Advance Data Technology

Right Head-Tilt-PCS1900-Ch512-Mode 12

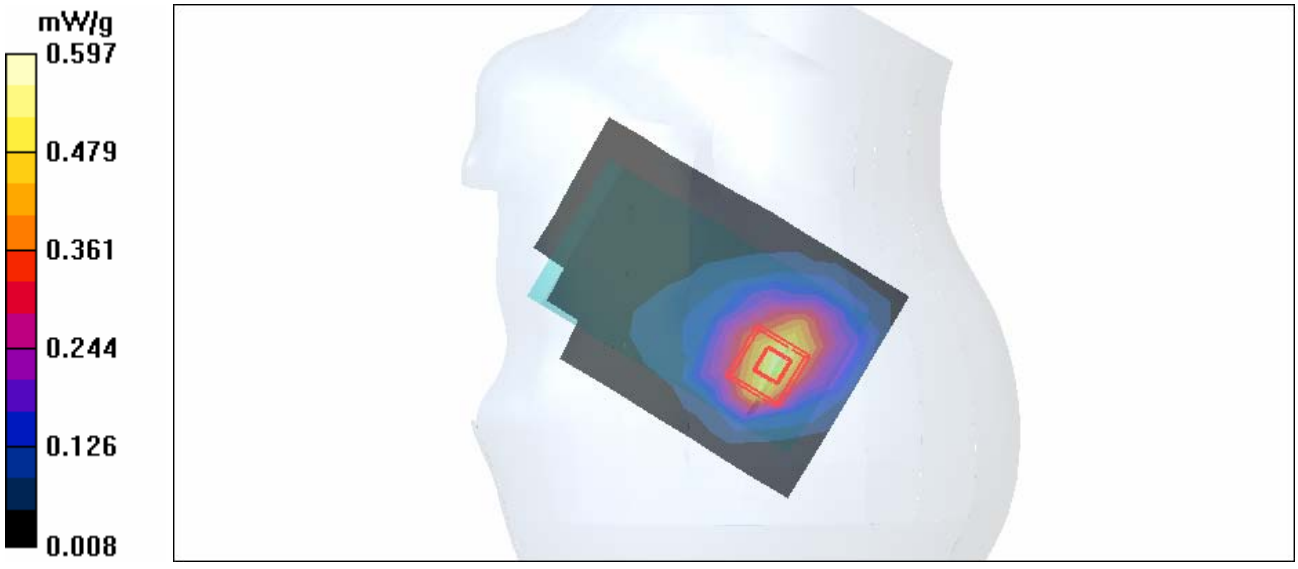
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 1850.2 MHz

Communication System: PCS 1900 ; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3
Medium: HSL1900 Medium parameters used: f = 1850.2 MHz; σ = 1.37 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ; Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GMSK
Antenna type : Internal Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - High Channel 512/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.564 mW/g

Tilt position - High Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.8 V/m
Peak SAR (extrapolated) = 0.899 W/kg
SAR(1 g) = 0.544 mW/g; SAR(10 g) = 0.303 mW/g
Maximum value of SAR (measured) = 0.597 mW/g



Date/Time: 2006/2/20 12:15:54

Test Laboratory: Advance Data Technology

Right Head-Tilt-PCS1900-Ch661-Mode 12

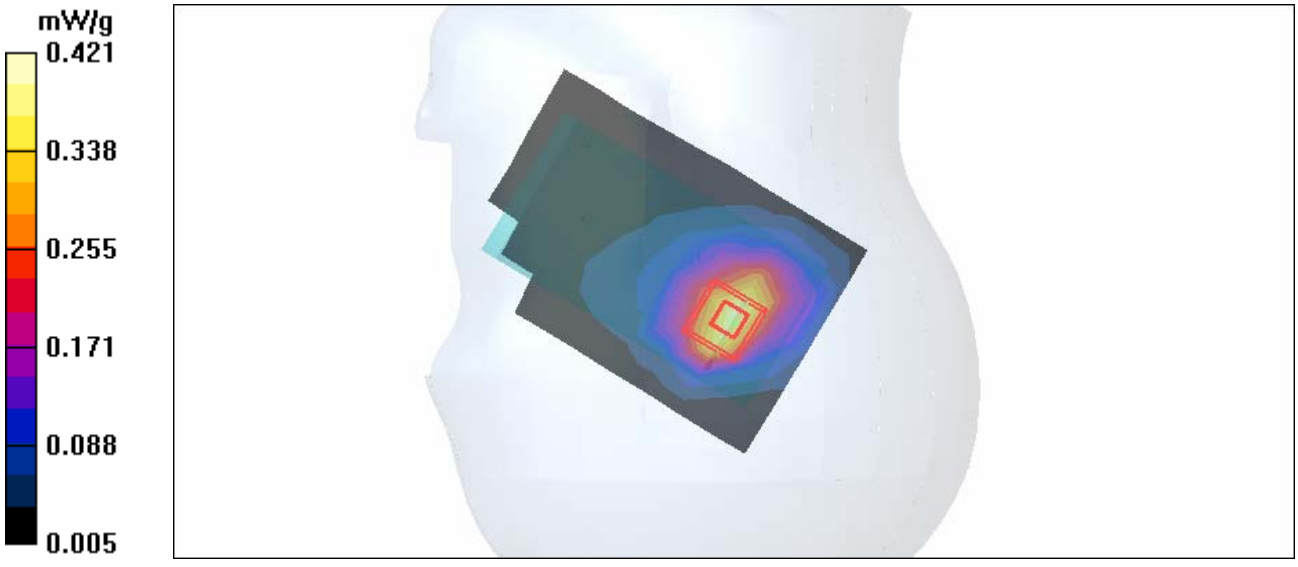
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 1880 MHz

Communication System: PCS 1900 ; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 39.7; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GMSK
Antenna type : Internal Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - Mid Channel 661/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.405 mW/g

Tilt position - Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.1 V/m
Peak SAR (extrapolated) = 0.644 W/kg
SAR(1 g) = 0.386 mW/g; SAR(10 g) = 0.215 mW/g
Maximum value of SAR (measured) = 0.421 mW/g



Date/Time: 2006/2/20 12:34:02

Test Laboratory: Advance Data Technology

Right Head-Tilt-PCS1900-Ch810-Mode 12

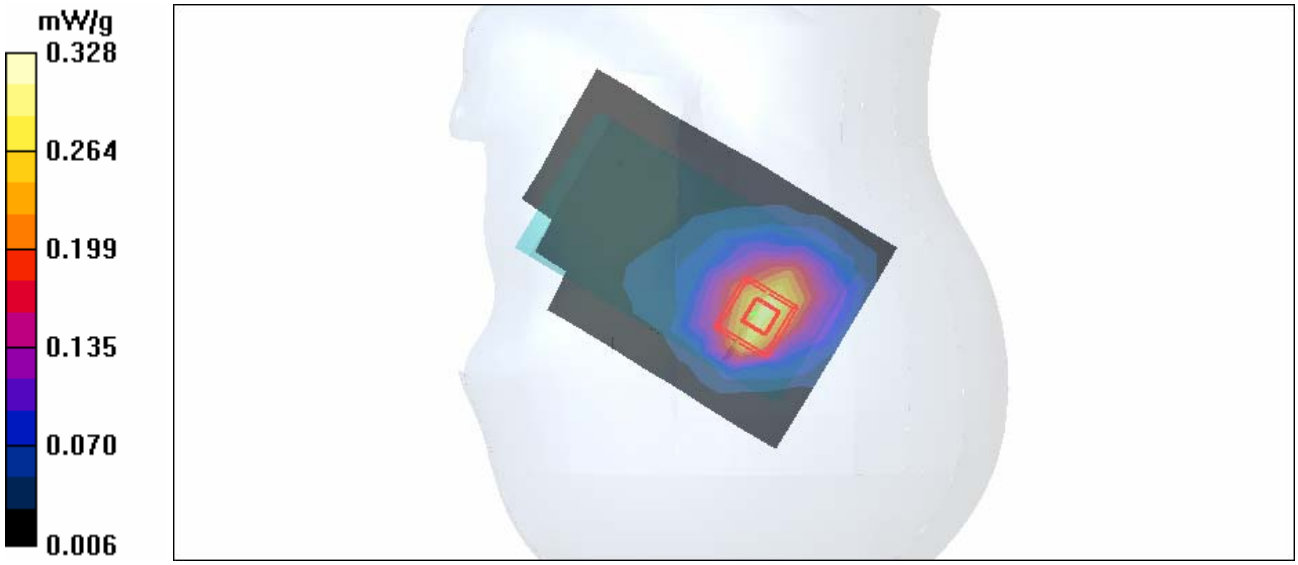
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 1909.8 MHz

Communication System: PCS 1900 ; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium: HSL1900 Medium parameters used: f = 1909.8 MHz; σ = 1.44 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3 ; Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GMSK
Antenna type : Internal Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - High Channel 810/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.311 mW/g

Tilt position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.7 V/m
Peak SAR (extrapolated) = 0.501 W/kg
SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.165 mW/g
Maximum value of SAR (measured) = 0.328 mW/g



Date/Time: 2006/2/20 13:05:29

Test Laboratory: Advance Data Technology

Left Head-Cheek-PCS1900-Ch512-Mode 13

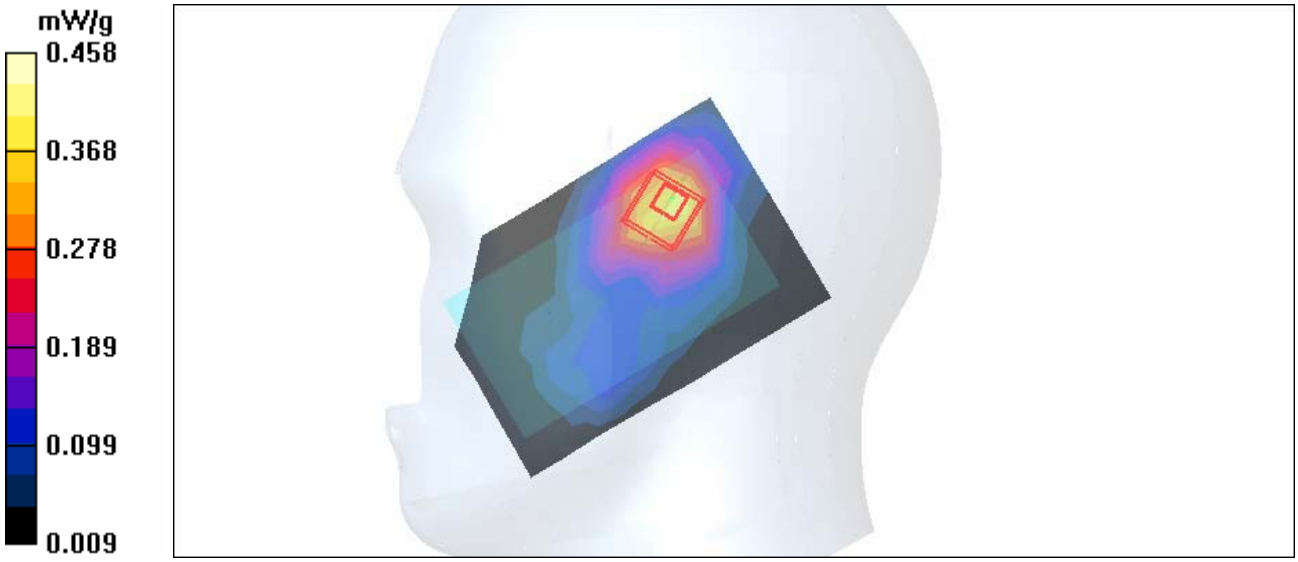
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 1850.2 MHz

Communication System: PCS 1900 ; Frequency: 1850.2 MHz ; Duty Cycle: 1:8.3
Phantom: SAM 12 Medium parameters used: f = 1850.2 MHz; σ = 1.37 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ; Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GMSK
Antenna type : Internal Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - Low Channel 512/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.403 mW/g

Touch position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.3 V/m
Peak SAR (extrapolated) = 0.754 W/kg
SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.237 mW/g
Maximum value of SAR (measured) = 0.458 mW/g



Date/Time: 2006/2/20 13:26:01

Test Laboratory: Advance Data Technology

Left Head-Cheek-PCS1900-Ch661-Mode 13

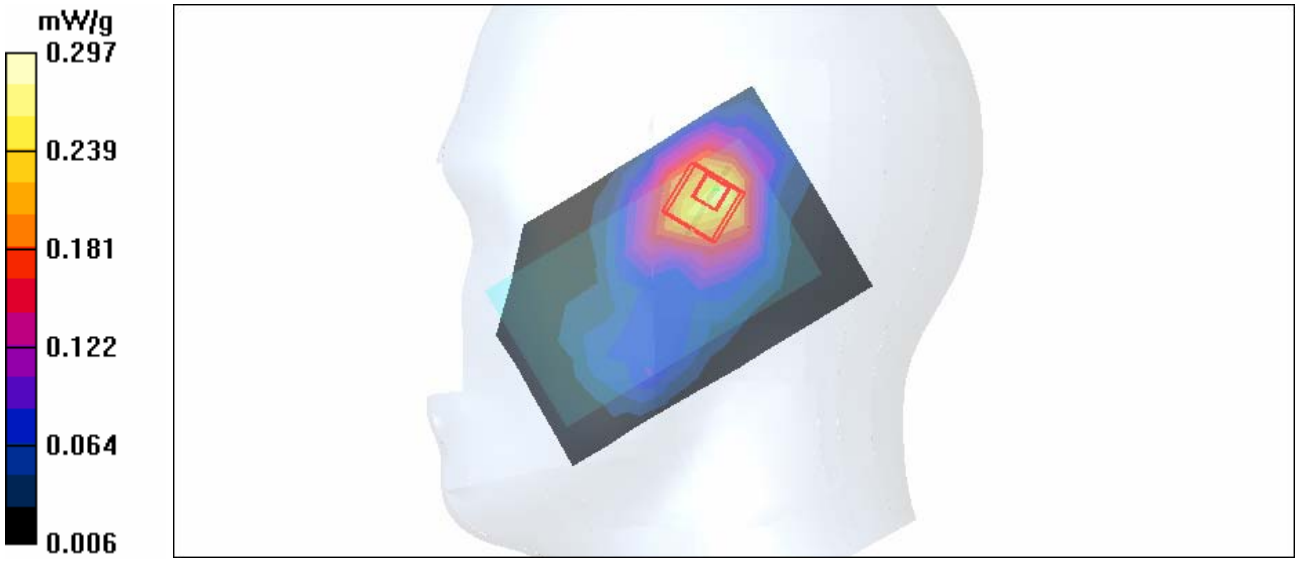
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 1880 MHz

Communication System: PCS 1900 ; Frequency: 1880 MHz ; Duty Cycle: 1:8.3
Phantom: SAM 12 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 39.7; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GMSK
Antenna type : Internal Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - Mid Channel 661/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.270 mW/g

Touch position - Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.4 V/m
Peak SAR (extrapolated) = 0.490 W/kg
SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.156 mW/g
Maximum value of SAR (measured) = 0.297 mW/g



Date/Time: 2006/2/20 13:47:06

Test Laboratory: Advance Data Technology

Left Head-Cheek-PCS1900-Ch810-Mode 13

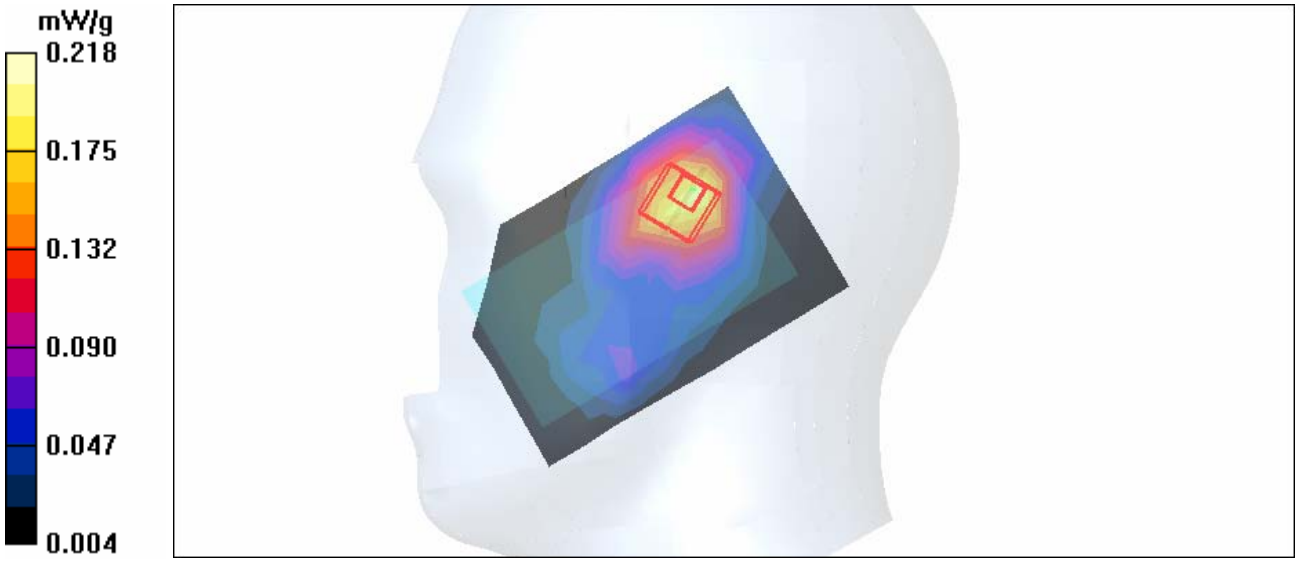
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 1909.8 MHz

Communication System: PCS 1900 ; Frequency: 1909.8 MHz ; Duty Cycle: 1:8.3
Phantom: SAM 12 Medium parameters used: f = 1909.8 MHz; σ = 1.44 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3 ; Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GMSK
Antenna type : Internal Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - High Channel 810/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.198 mW/g

Touch position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.3 V/m
Peak SAR (extrapolated) = 0.372 W/kg
SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.113 mW/g
Maximum value of SAR (measured) = 0.218 mW/g



Date/Time: 2006/2/20 14:06:59

Test Laboratory: Advance Data Technology

Left Head-Tilt-PCS1900-Ch512-Mode 14

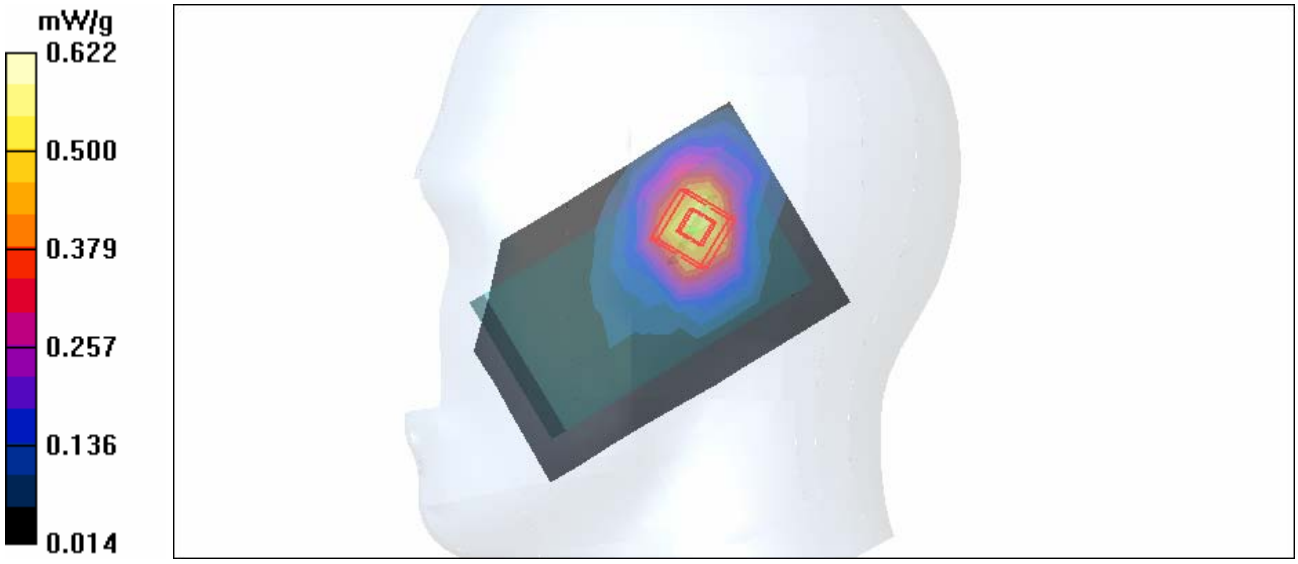
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 1850.2 MHz

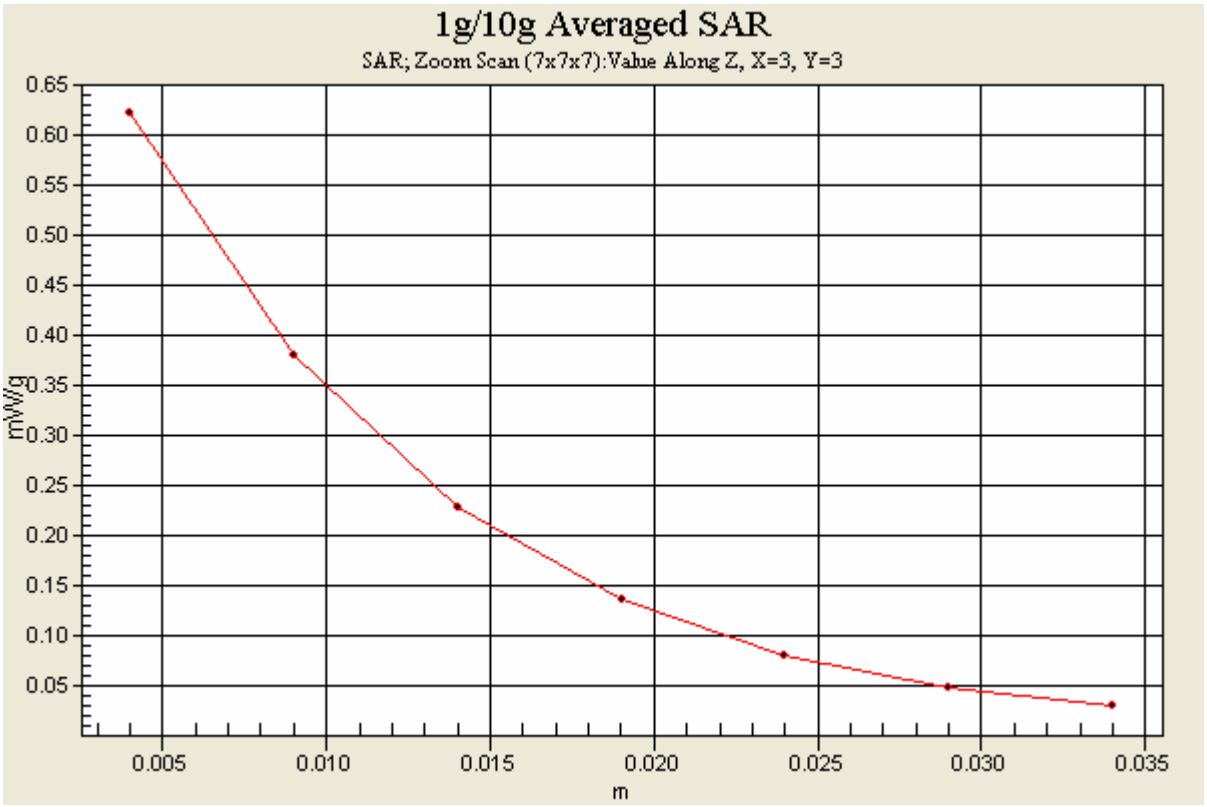
Communication System: PCS 1900 ; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3
Medium: HSL1900 Medium parameters used: f = 1850.2 MHz; σ = 1.37 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ; Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GMSK
Antenna type : Internal Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - Low Channel 512/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.549 mW/g

Tilt position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.0 V/m
Peak SAR (extrapolated) = 0.988 W/kg
SAR(1 g) = 0.564 mW/g; SAR(10 g) = 0.322 mW/g
Maximum value of SAR (measured) = 0.622 mW/g




1g/10g Averaged SAR
SAR; Zoom Scan (7x7x7):Value Along Z, X=3, Y=3
mW/g
0.65
0.60
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: 2006/2/20 14:26:55

Test Laboratory: Advance Data Technology

Left Head-Tilt-PCS1900-Ch661-Mode 14

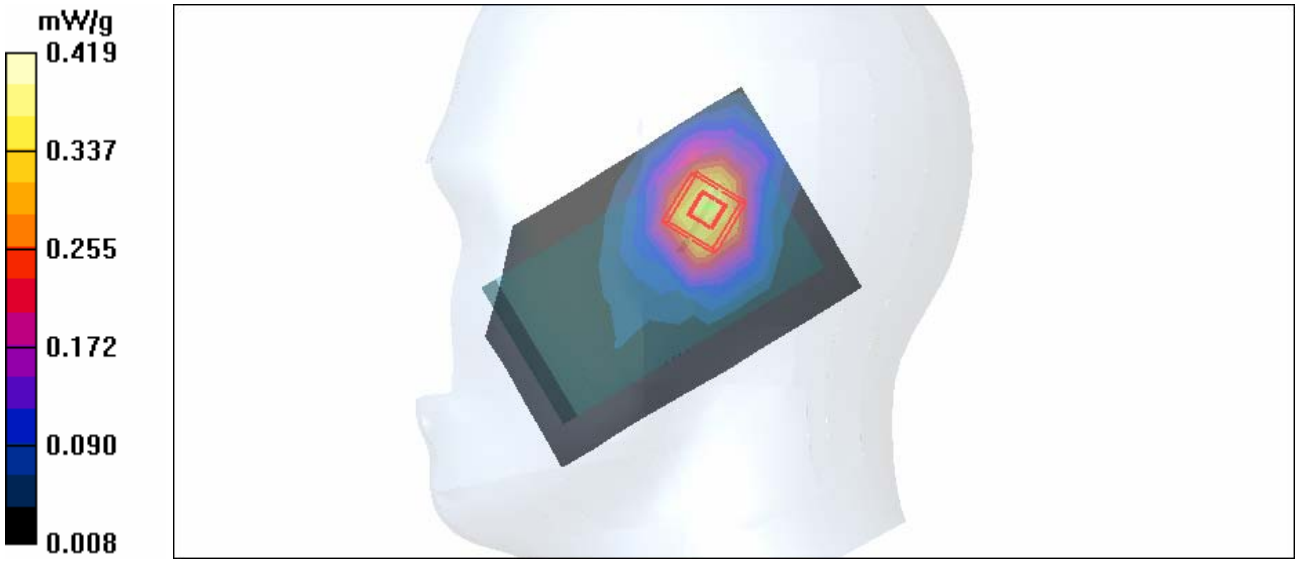
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 1880 MHz

Communication System: PCS 1900 ; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 39.7; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GMSK
Antenna type : Internal Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - Mid Channel 661/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.373 mW/g

Tilt position - Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.4 V/m
Peak SAR (extrapolated) = 0.688 W/kg
SAR(1 g) = 0.382 mW/g; SAR(10 g) = 0.218 mW/g
Maximum value of SAR (measured) = 0.419 mW/g



Date/Time: 2006/2/20 14:46:09

Test Laboratory: Advance Data Technology

Left Head-Tilt-PCS1900-Ch810-Mode 14

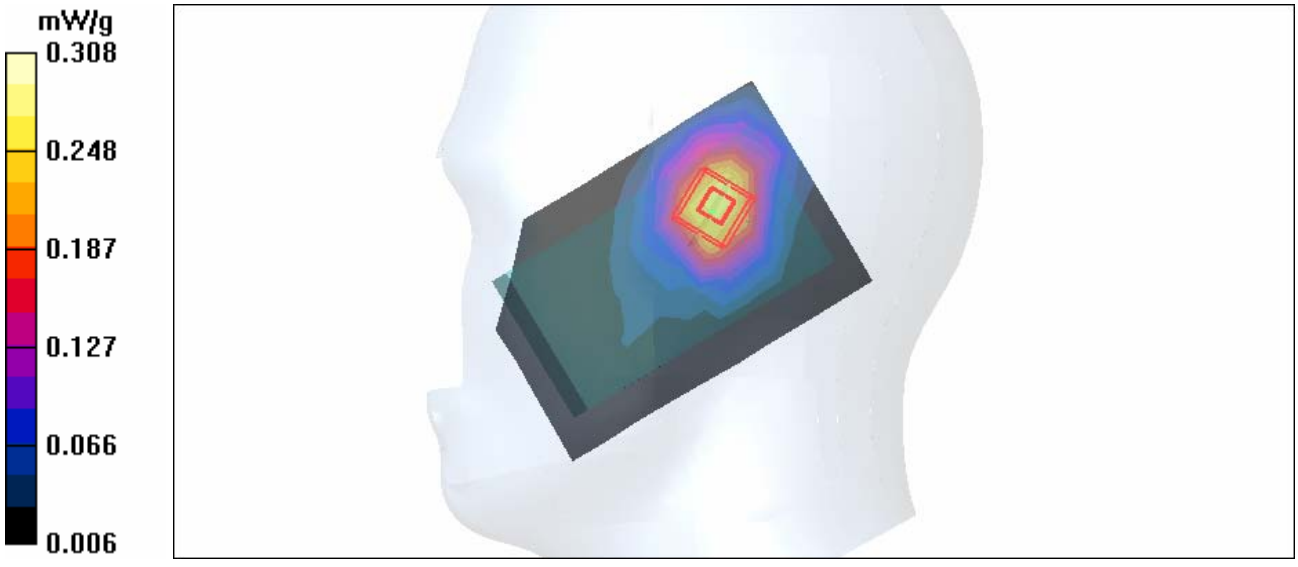
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 1909.8 MHz

Communication System: PCS 1900 ; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium: HSL1900 Medium parameters used: f = 1909.8 MHz; σ = 1.44 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3 ; Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GMSK
Antenna type : Internal Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - High Channel 810/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.271 mW/g

Tilt position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.0 V/m
Peak SAR (extrapolated) = 0.499 W/kg
SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.160 mW/g
Maximum value of SAR (measured) = 0.308 mW/g



Date/Time: 2006/2/21 10:18:12

Test Laboratory: Advance Data Technology

Body Worn-GPRS1900-Ch512-Keypad Down-Mode 15

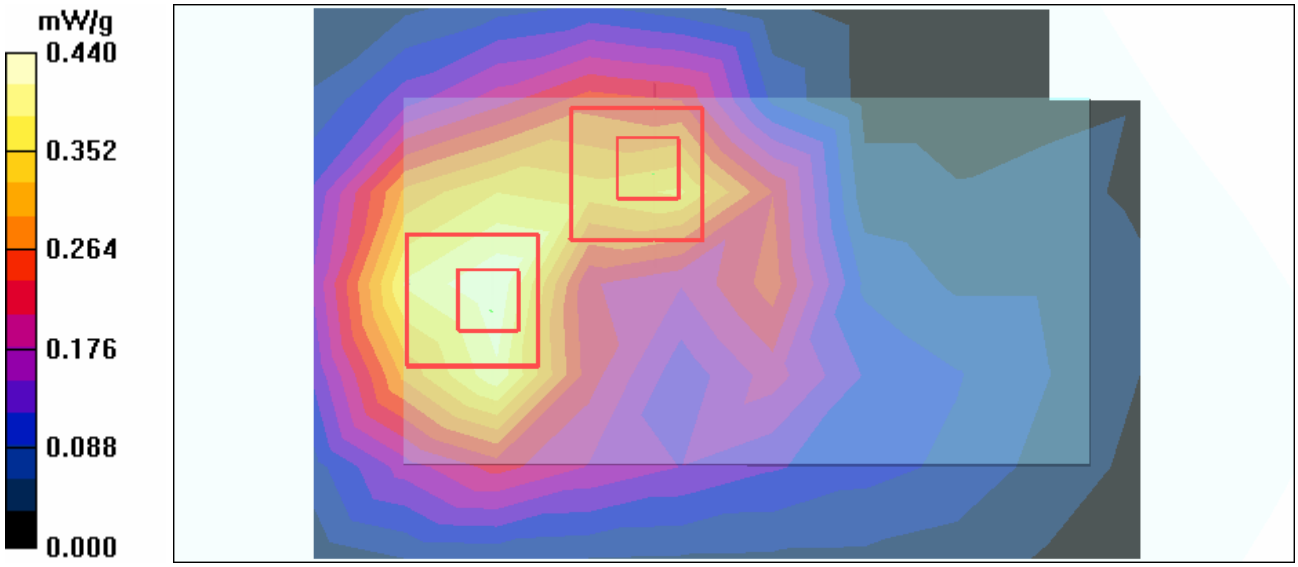
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 1850.2 MHz

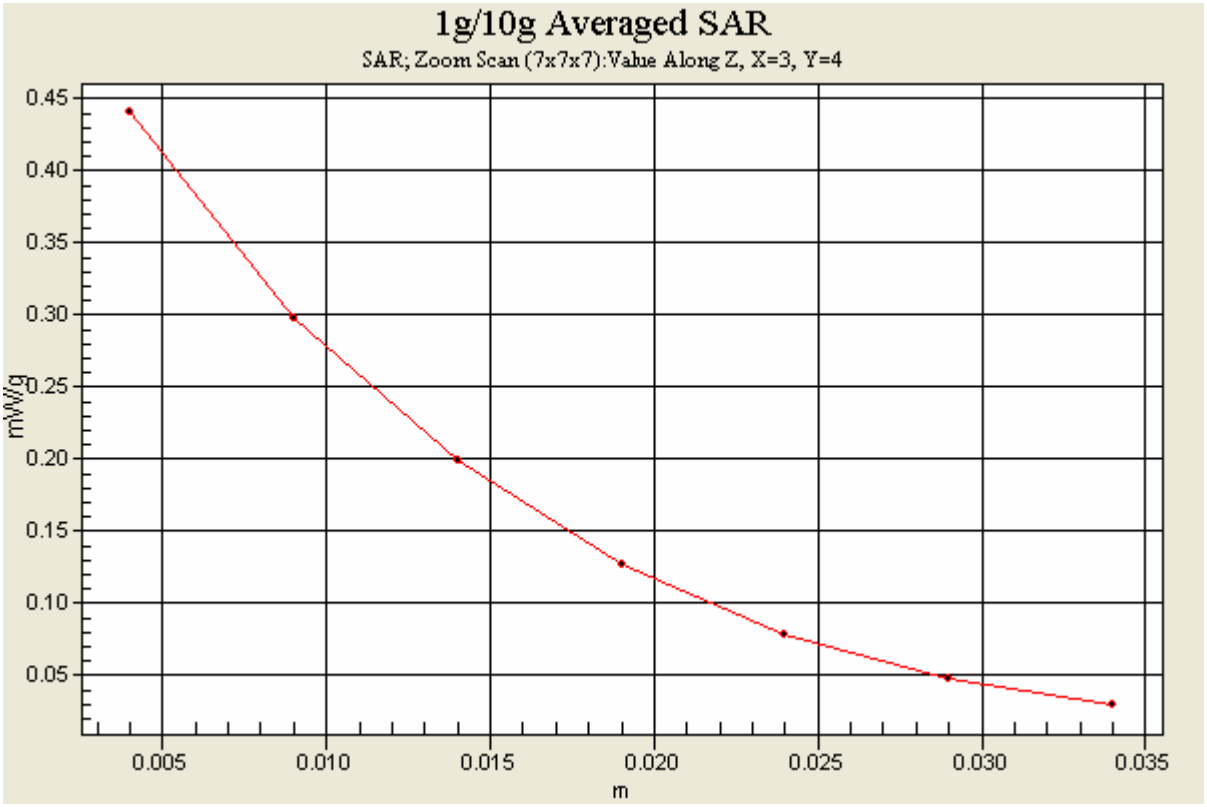
Communication System: PCS 1900 ; Frequency: 1850.2 MHz ; Duty Cycle: 1:4
Medium: MSL1900 Medium parameters used: f = 1850.2 MHz; σ = 1.5 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3 ; Liquid Level : 152 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.4 degrees ; Liquid Temp. : 21.3 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

Low Channel 512/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.440 mW/g

Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.3 V/m
Peak SAR (extrapolated) = 0.691 W/kg
SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.268 mW/g

Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.3 V/m
Peak SAR (extrapolated) = 0.651 W/kg
SAR(1 g) = 0.376 mW/g; SAR(10 g) = 0.215 mW/g
Maximum value of SAR (measured) = 0.427 mW/g




1g/10g Averaged SAR
SAR; Zoom Scan (7x7x7):Value Along Z, X=3, Y=4
mW/g
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: 2006/2/21 10:52:34

Test Laboratory: Advance Data Technology

Body Worn-GPRS1900-Ch661-Keypad Down-Mode 15

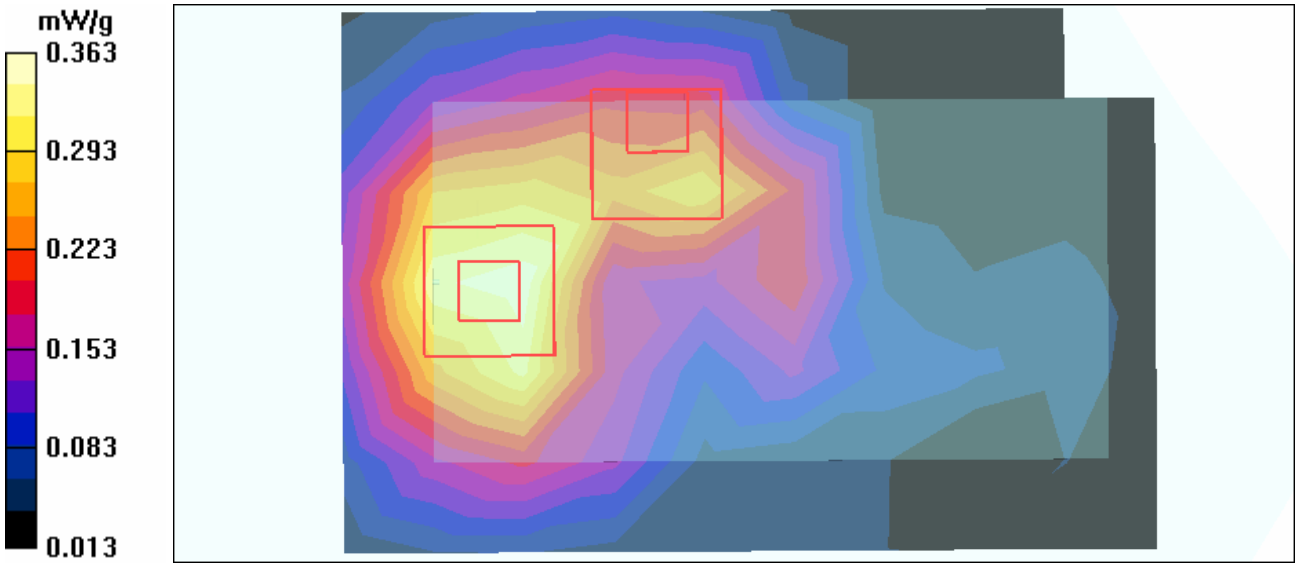
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 1880 MHz

Communication System: PCS 1900 ; Frequency: 1880 MHz ; Duty Cycle: 1:4
Medium: MSL1900 Medium parameters used: f = 1880 MHz; σ = 1.54 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: GMSK / UL 2 time slots
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.4 degrees ; Liquid Temp. : 21.3 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

Mid Channel 661/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.357 mW/g

Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.0 V/m
Peak SAR (extrapolated) = 0.500 W/kg
SAR(1 g) = 0.340 mW/g; SAR(10 g) = 0.221 mW/g
Maximum value of SAR (measured) = 0.363 mW/g

Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.0 V/m
Peak SAR (extrapolated) = 0.990 W/kg
SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.093 mW/g
Maximum value of SAR (measured) = 0.331 mW/g



Date/Time: 2006/2/21 11:22:36

Test Laboratory: Advance Data Technology

Body Worn-GPRS1900-Ch810-Keypad Down-Mode 15

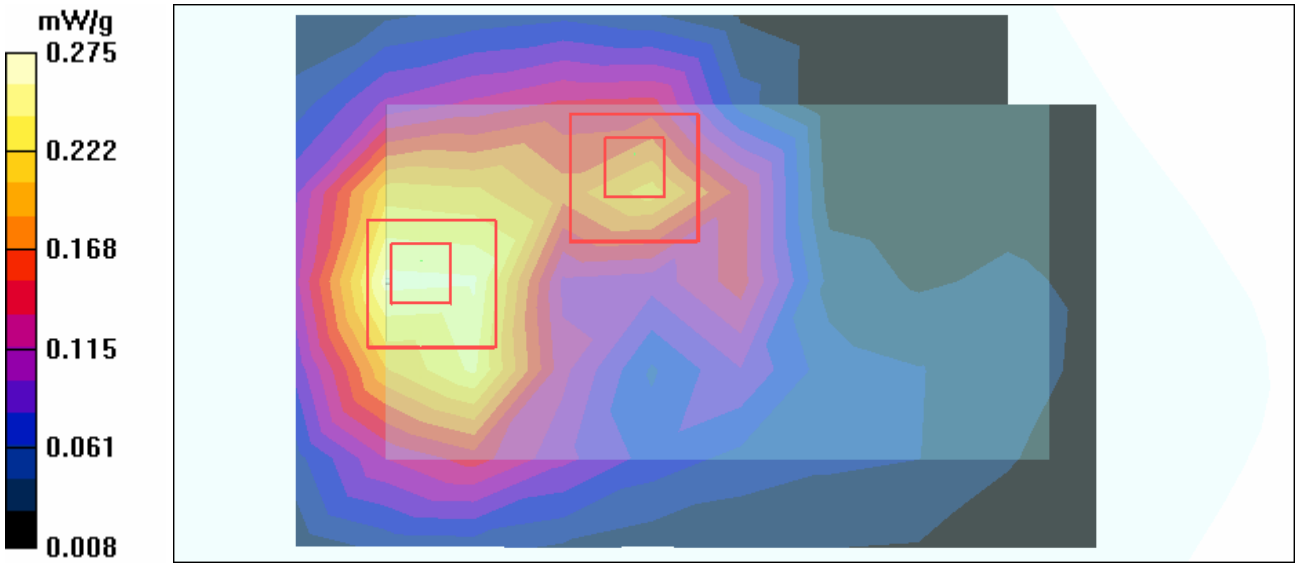
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 1909.8 MHz

Communication System: PCS 1900 ; Frequency: 1909.8 MHz ; Duty Cycle: 1:4
Medium: MSL1900 Medium parameters used: f = 1909.8 MHz; σ = 1.58 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: GMSK / UL 2 time slots
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.4 degrees ; Liquid Temp. : 21.3 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

High Channel 810/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.264 mW/g

High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.9 V/m
Peak SAR (extrapolated) = 0.396 W/kg
SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.167 mW/g
Maximum value of SAR (measured) = 0.275 mW/g

High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.9 V/m
Peak SAR (extrapolated) = 0.386 W/kg
SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.124 mW/g
Maximum value of SAR (measured) = 0.244 mW/g



Date/Time: 2006/2/21 11:52:52

Test Laboratory: Advance Data Technology

Body Worn-GPRS1900-Ch512-Keypad Up-Mode 16

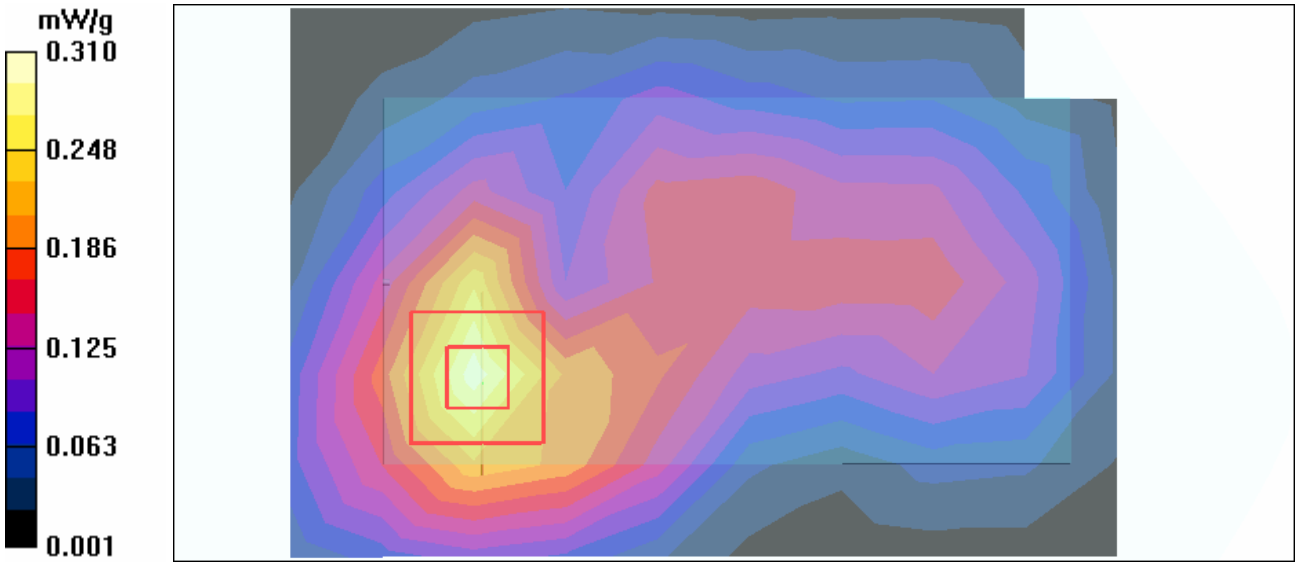
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 1850.2 MHz

Communication System: PCS 1900 ; Frequency: 1850.2 MHz ; Duty Cycle: 1:4
Medium: MSL1900 Medium parameters used: f = 1850.2 MHz; σ = 1.5 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3 ; Liquid Level : 152 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots
Separation Distance : 0 mm (The front side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.4 degrees ; Liquid Temp. : 21.3 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

Low Channel 512/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.304 mW/g

Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.2 V/m
Peak SAR (extrapolated) = 0.433 W/kg
SAR(1 g) = 0.283 mW/g; SAR(10 g) = 0.173 mW/g
Maximum value of SAR (measured) = 0.310 mW/g



Date/Time: 2006/2/21 13:13:26

Test Laboratory: Advance Data Technology

Body Worn-E-GPRS1900-Ch512-Keypoad Down-Mode 17

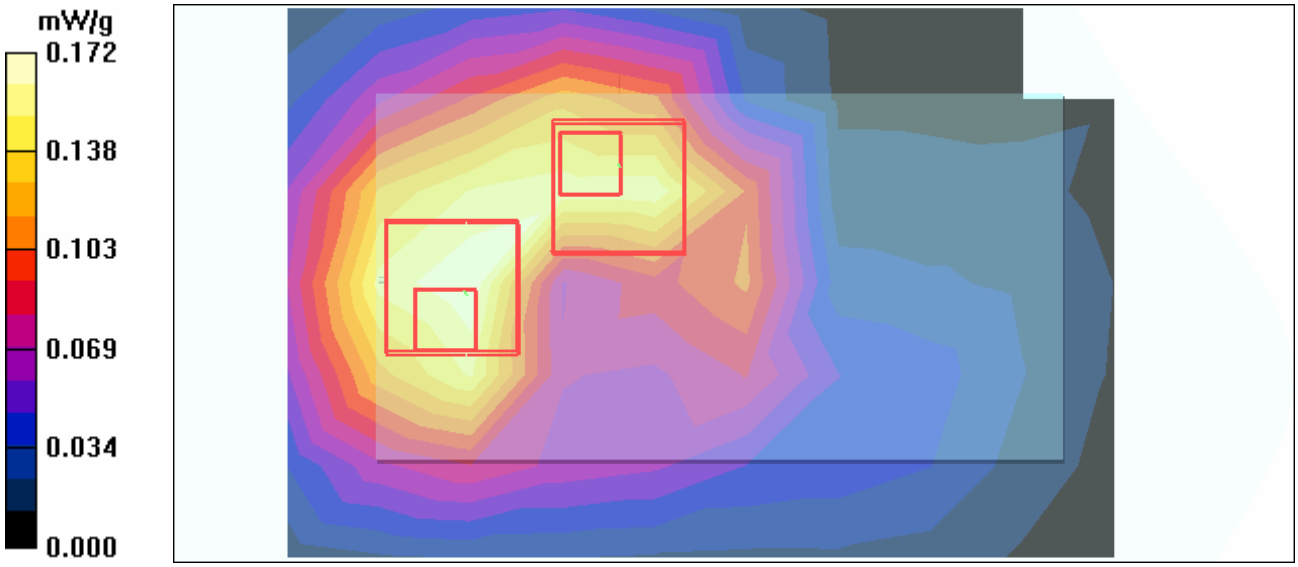
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 1850.2 MHz

Communication System: PCS 1900 ; Frequency: 1850.2 MHz ; Duty Cycle: 1:4
Medium: MSL1900 Medium parameters used: f = 1850.2 MHz; σ = 1.5 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3 ; Liquid Level : 152mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: 8PSK
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.4 degrees ; Liquid Temp. : 21.3 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

Low Channel 512/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.172 mW/g

Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.8 V/m
Peak SAR (extrapolated) = 0.461 W/kg
SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.109 mW/g

Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.8 V/m
Peak SAR (extrapolated) = 0.536 W/kg
SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.089 mW/g
Maximum value of SAR (measured) = 0.165 mW/g



Date/Time: 2006/2/21 13:43:11

Test Laboratory: Advance Data Technology

Body Worn-E-GPRS1900-Ch512-Keypoad Up-Mode 18

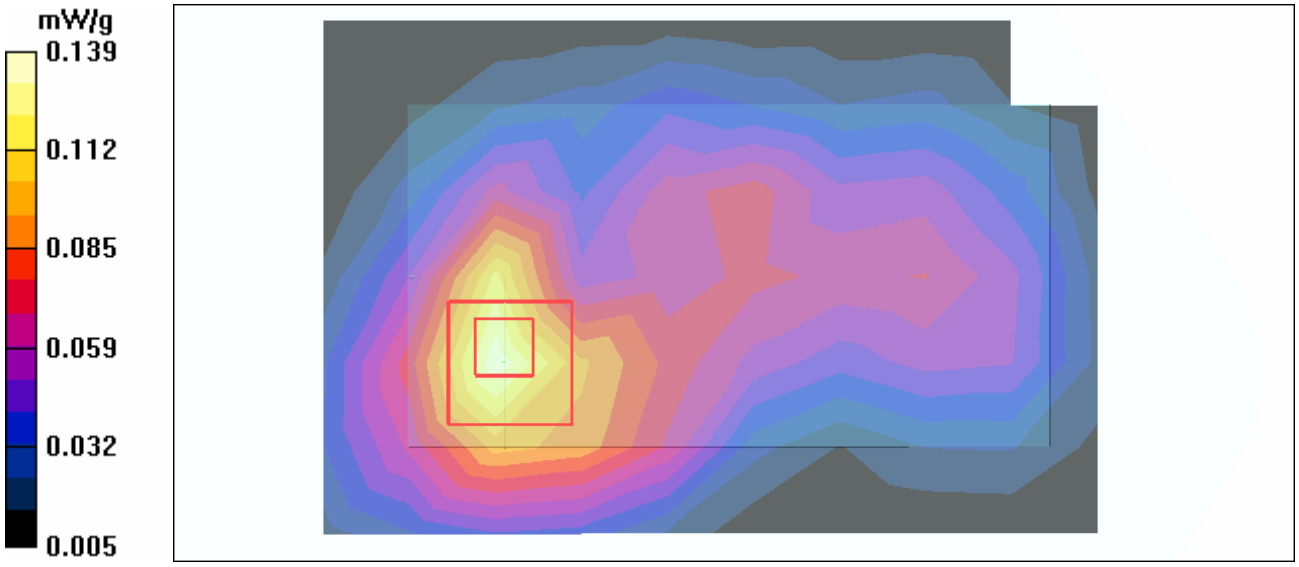
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 1850.2 MHz

Communication System: PCS 1900 ; Frequency: 1850.2 MHz ; Duty Cycle: 1:4
Medium: MSL1900 Medium parameters used: f = 1850.2 MHz; σ = 1.5 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3 ; Liquid Level : 152mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: 8PSK
Separation Distance : 0 mm (The front side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.4 degrees ; Liquid Temp. : 21.3 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

Low Channel 512/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.138 mW/g

Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.36 V/m
Peak SAR (extrapolated) = 0.443 W/kg
SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.079 mW/g
Maximum value of SAR (measured) = 0.139 mW/g



Date/Time: 2006/2/21 14:13:08

Test Laboratory: Advance Data Technology

Body Worn-PCS1900-Ch512-Keypoad Down-Mode 19

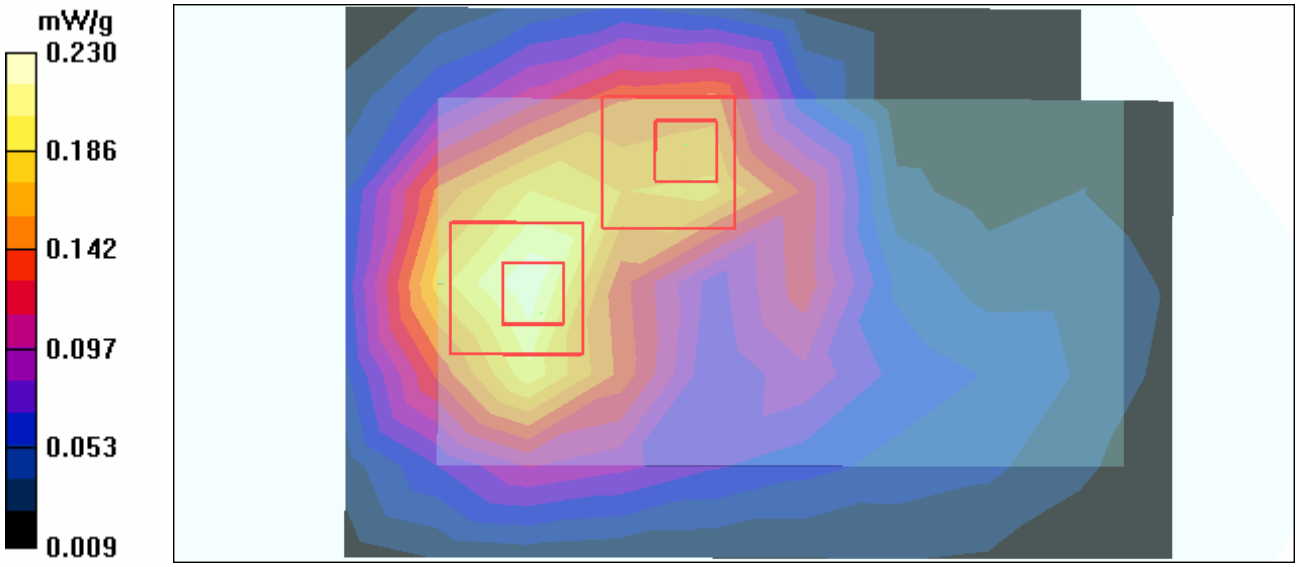
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 1850.2 MHz

Communication System: PCS 1900 ; Frequency: 1850.2 MHz ; Duty Cycle: 1:8.3
Medium: MSL1900 Medium parameters used: f = 1850.2 MHz; σ = 1.5 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3 ; Liquid Level : 152mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.4 degrees ; Liquid Temp. : 21.3 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

Low Channel 512/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.230 mW/g

Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.7 V/m
Peak SAR (extrapolated) = 0.325 W/kg
SAR(1 g) = 0.214 mW/g; SAR(10 g) = 0.138 mW/g

Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.7 V/m
Peak SAR (extrapolated) = 0.353 W/kg
SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.113 mW/g
Maximum value of SAR (measured) = 0.222 mW/g



Date/Time: 2006/2/21 14:45:38

Test Laboratory: Advance Data Technology

Body Worn-PCS1900-Ch512-Keypoad Up-Mode 20

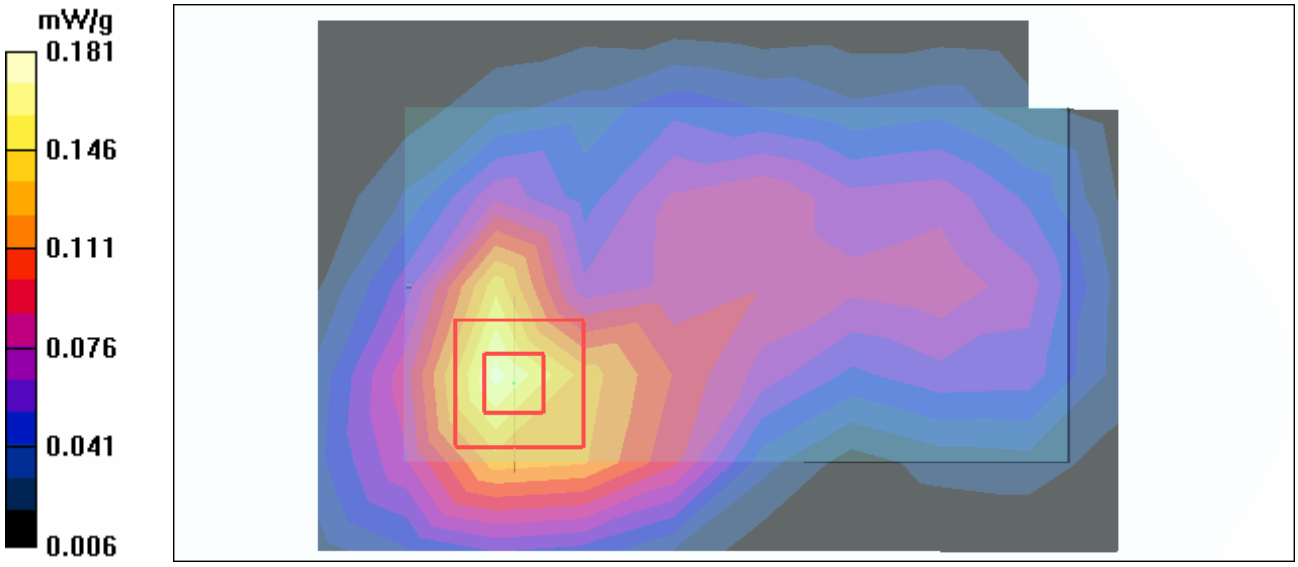
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 1850.2 MHz

Communication System: PCS 1900 ; Frequency: 1850.2 MHz ; Duty Cycle: 1:8.3
Medium: MSL1900 Medium parameters used: f = 1850.2 MHz; σ = 1.5 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3 ; Liquid Level : 152mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK
Separation Distance : 0 mm (The front side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.4 degrees ; Liquid Temp. : 21.3 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

Low Channel 512/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.175 mW/g

Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.79 V/m
Peak SAR (extrapolated) = 0.253 W/kg
SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.101 mW/g
Maximum value of SAR (measured) = 0.181 mW/g



Date/Time: 2006/1/24 11:37:06

Test Laboratory: Advance Data Technology

Right Head-Cheek-11b-Ch1-Mode 21

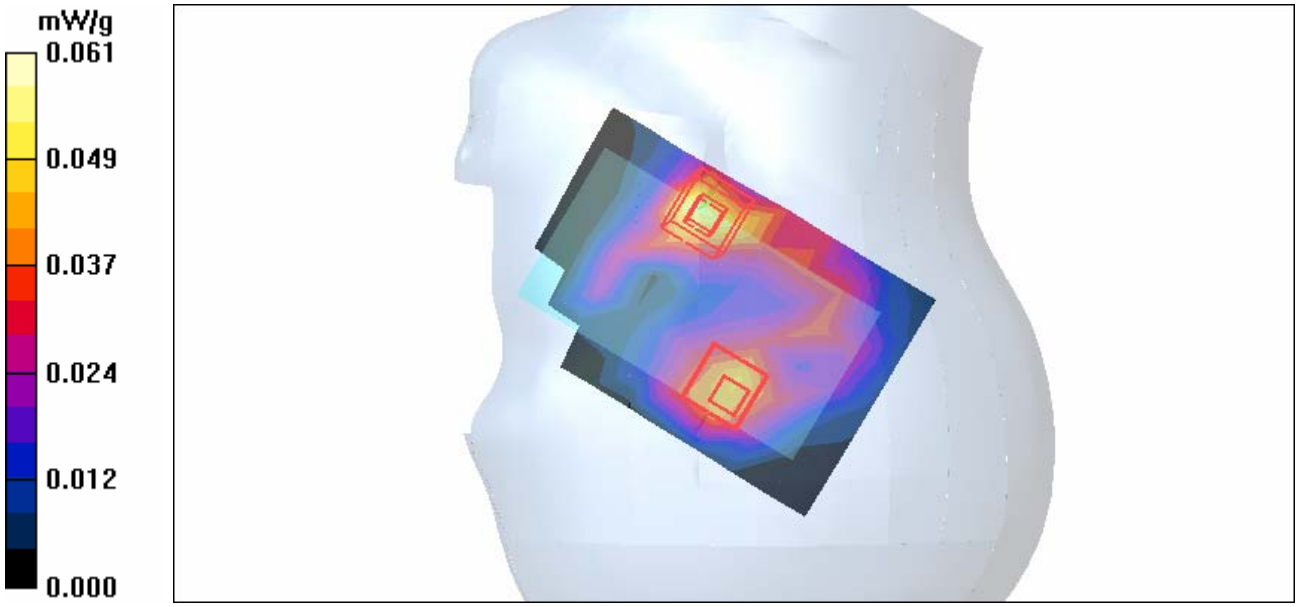
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1
Phantom: SAM 12 Medium parameters used: f = 2412 MHz; σ = 1.75 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: CCK
Antenna type : Internal Antenna ; Air temp. : 21.9 degrees ; Liquid temp. : 20.8 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - Low Channel 1/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.057 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.47 V/m
Peak SAR (extrapolated) = 0.097 W/kg
SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.025 mW/g
Maximum value of SAR (measured) = 0.054 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.47 V/m
Peak SAR (extrapolated) = 0.116 W/kg
SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.061 mW/g



Date/Time: 2006/1/24 12:13:50

Test Laboratory: Advance Data Technology

Right Head-Cheek-11b-Ch6-Mode 21

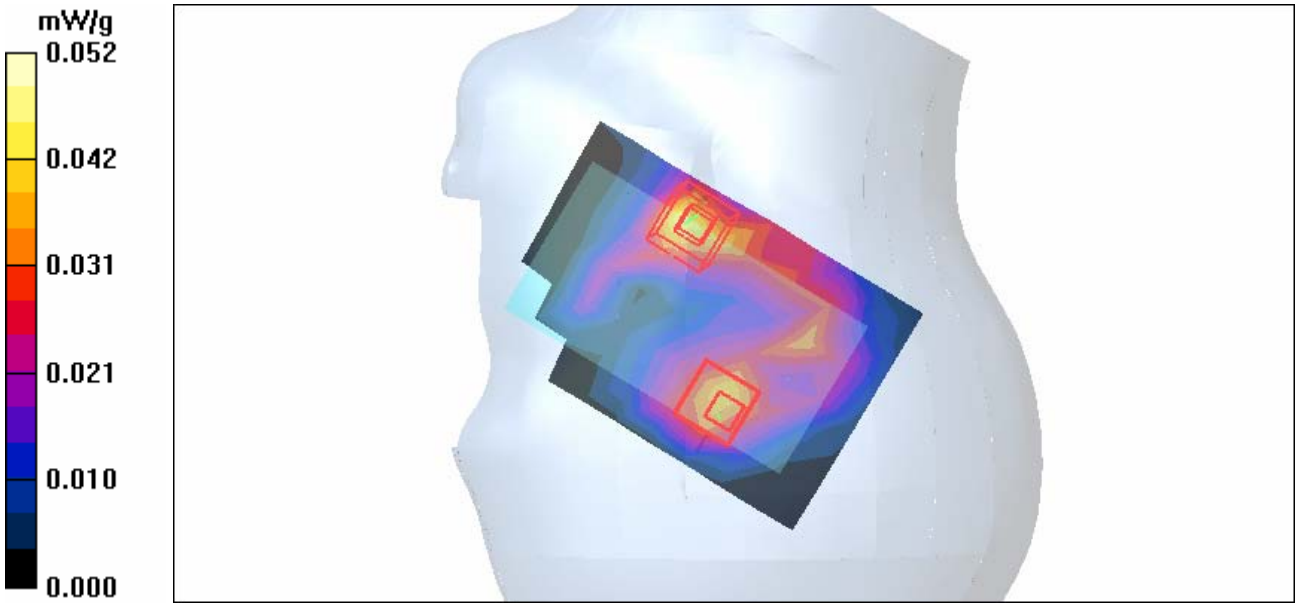
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1
Phantom: SAM 12 Medium parameters used : f = 2437 MHz; σ = 1.78 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: CCK
Antenna type : Internal Antenna ; Air temp. : 21.9 degrees ; Liquid temp. : 20.8 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - Mid Channel 6/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.046 mW/g

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.45 V/m
Peak SAR (extrapolated) = 0.176 W/kg
SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.043 mW/g

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.45 V/m
Peak SAR (extrapolated) = 0.088 W/kg
SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.052 mW/g



Date/Time: 2006/1/24 12:50:25

Test Laboratory: Advance Data Technology

Right Head-Cheek-11b-Ch11-Mode 21

DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2462 MHz

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

Phantom: SAM 12 Medium parameters used : f = 2462 MHz; σ = 1.82 mho/m; ε_r = 40; ρ = 1000 kg/m^3 ;

Liquid level: 155 mm

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

Antenna type : Internal Antenna ; Air temp. : 21.9 degrees ; Liquid temp. : 20.8 degrees

DASY4 Configuration:

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

Touch position - High Channel 11/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.033 mW/g

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

Reference Value = 3.14 V/m

Peak SAR (extrapolated) = 0.095 W/kg

SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.036 mW/g

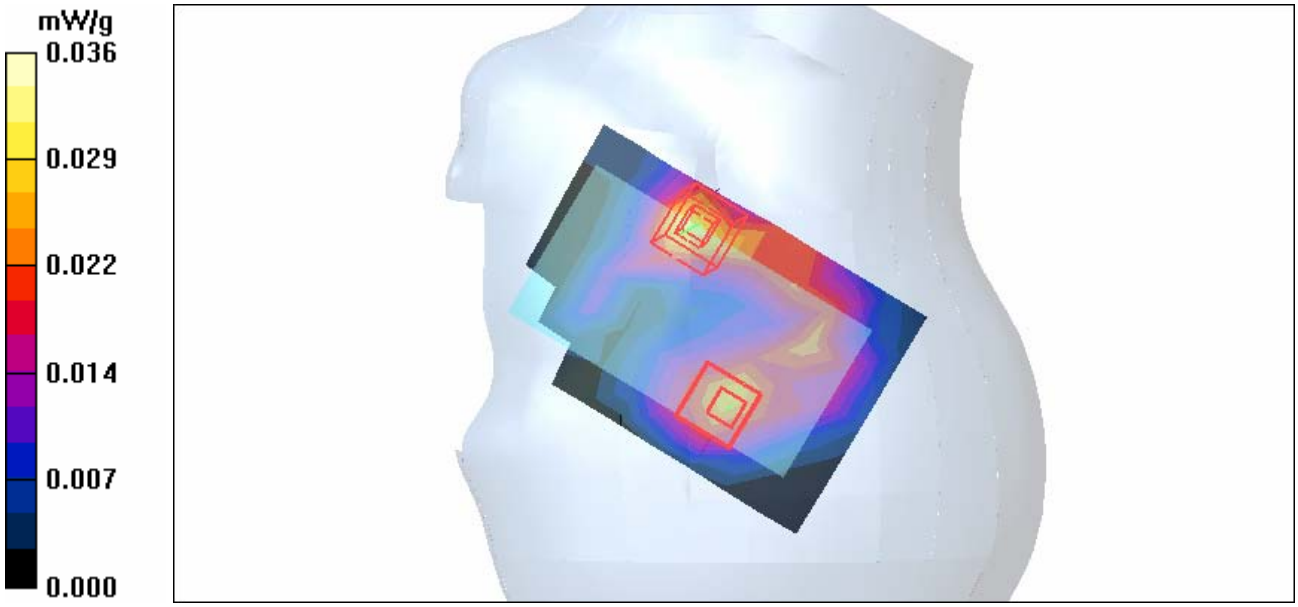
Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.14 V/m

Peak SAR (extrapolated) = 0.038 W/kg

SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.030 mW/g



Date/Time: 2006/1/24 13:15:45

Test Laboratory: Advance Data Technology

Right Head-Tilt-11b-Ch1-Mode 22

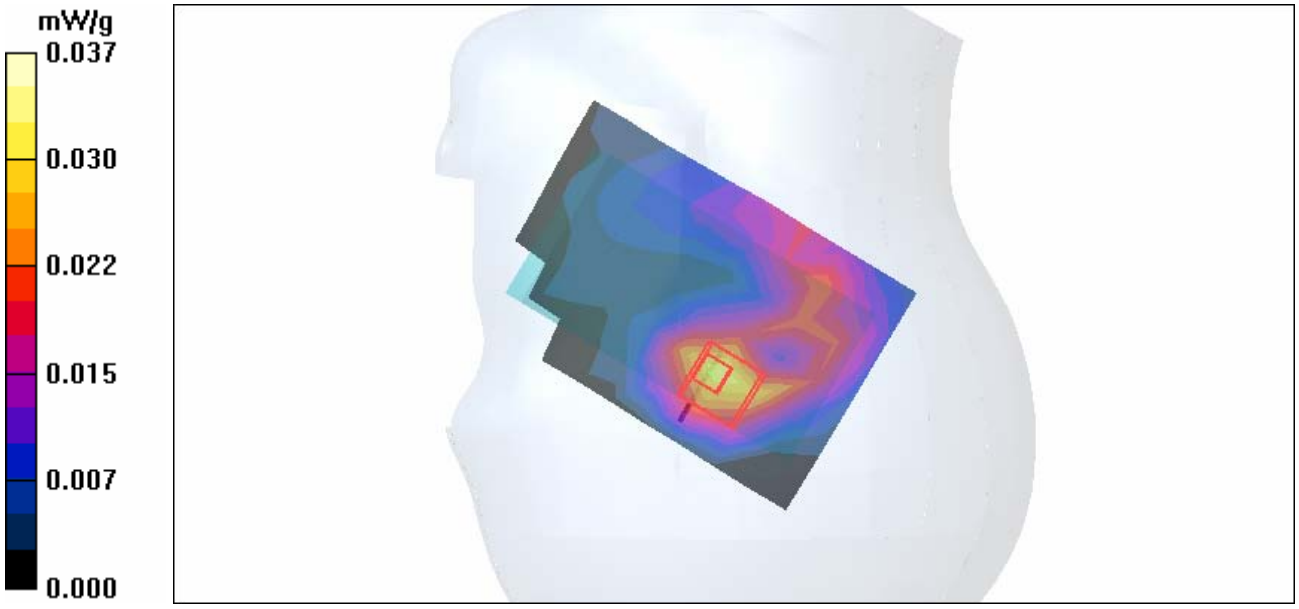
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.75 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: CCK
Antenna type : Internal Antenna ; Air temp. : 21.9 degrees ; Liquid temp. : 20.8 degrees

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

Tilt position - Low Channel 1/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.033 mW/g

Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.61 V/m
Peak SAR (extrapolated) = 0.061 W/kg
SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.037 mW/g



Date/Time: 2006/1/24 13:38:44

Test Laboratory: Advance Data Technology

Right Head-Tilt-11b-Ch6-Mode 22

DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2437 MHz

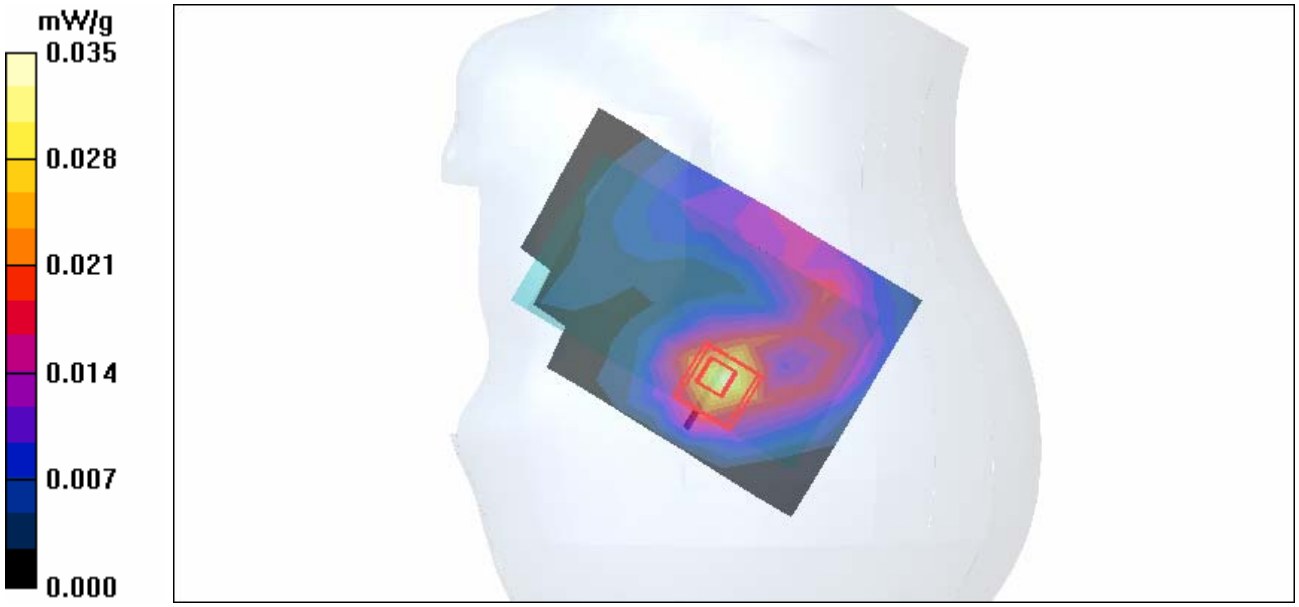
Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used : f = 2437 MHz; σ = 1.78 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3 ; Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: CCK
Antenna type : Internal Antenna ; Air temp. : 21.9 degrees ; Liquid temp. : 20.8 degrees

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

Tilt position - Mid Channel 6/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.034 mW/g

Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.62 V/m
Peak SAR (extrapolated) = 0.055 W/kg
SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.015 mW/g
Maximum value of SAR (measured) = 0.035 mW/g



Date/Time: 2006/1/24 14:03:28

Test Laboratory: Advance Data Technology

Right Head-Tilt-11b-Ch11-Mode 22

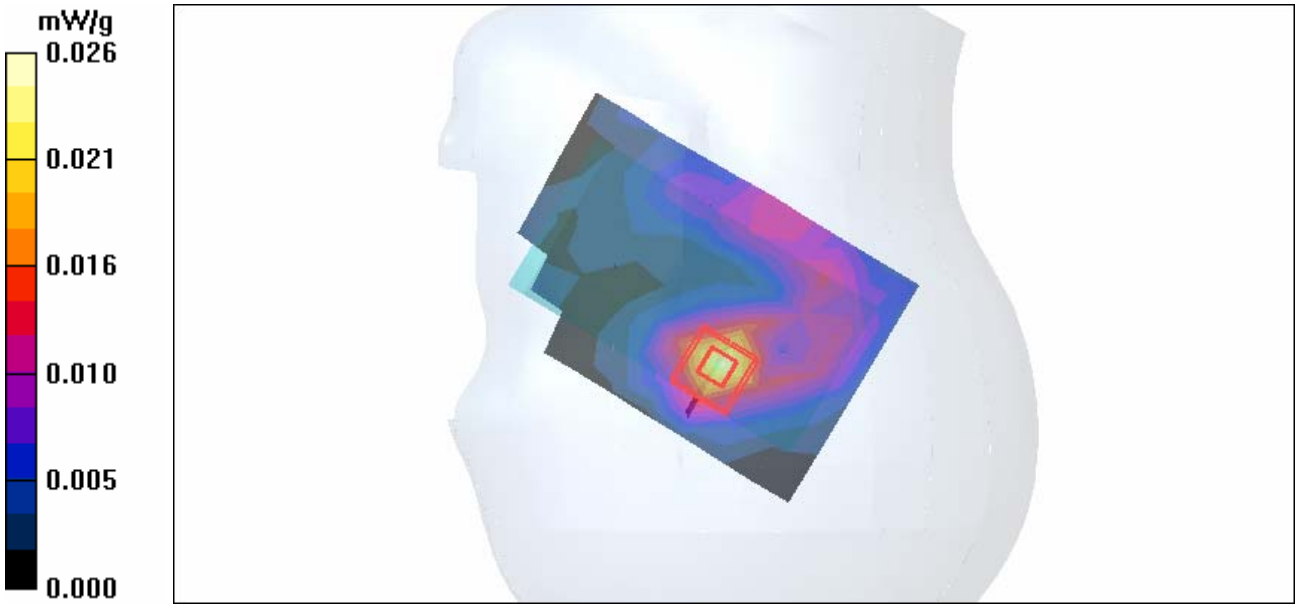
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used : f = 2462 MHz; σ = 1.82 mho/m; ε_r = 40; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: CCK
Antenna type : Internal Antenna ; Air temp. : 21.9 degrees ; Liquid temp. : 20.8 degrees

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

Tilt position - High Channel 11/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.025 mW/g

Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.53 V/m
Peak SAR (extrapolated) = 0.040 W/kg
SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.026 mW/g



Date/Time: 2006/1/24 14:39:13

Test Laboratory: Advance Data Technology

Left Head-Cheek-11b-Ch1-Mode 23

DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2412 MHz

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

Phantom: SAM 12 Medium parameters used: f = 2412 MHz; σ = 1.75 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ; Liquid level: 155 mm

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

Antenna type : Internal Antenna ; Air temp. : 21.9 degrees ; Liquid temp. : 20.8 degrees

DASY4 Configuration:

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

Touch position - Low Channel 1/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 2.99 V/m

Peak SAR (extrapolated) = 0.211 W/kg

SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.095 mW/g

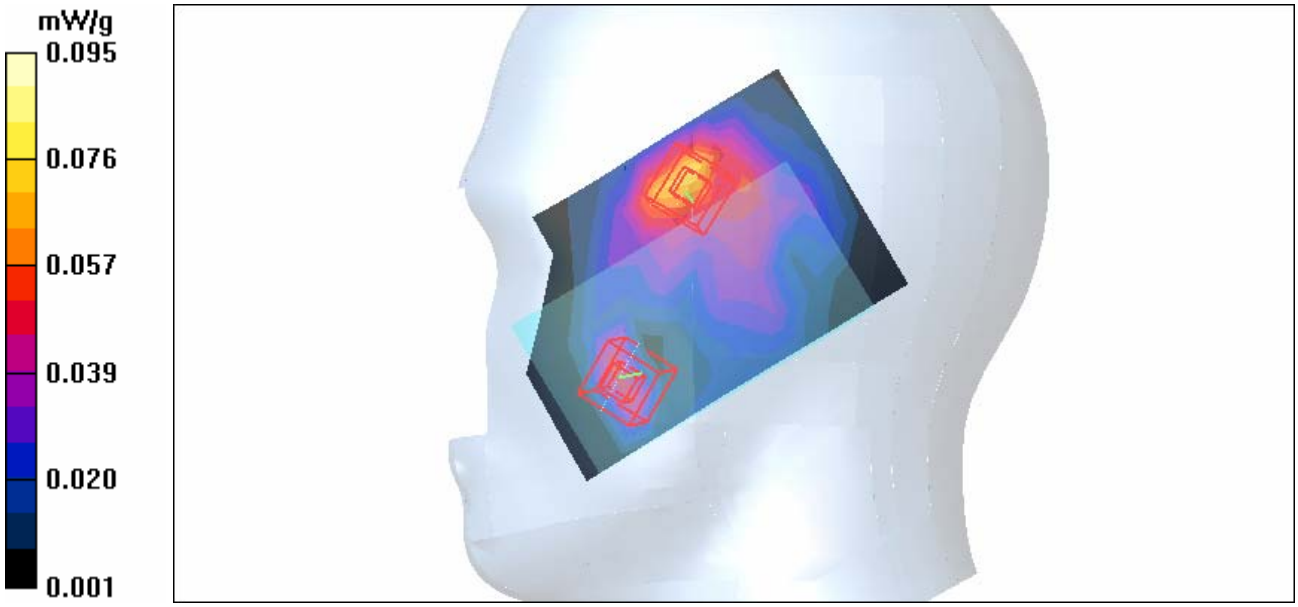
Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

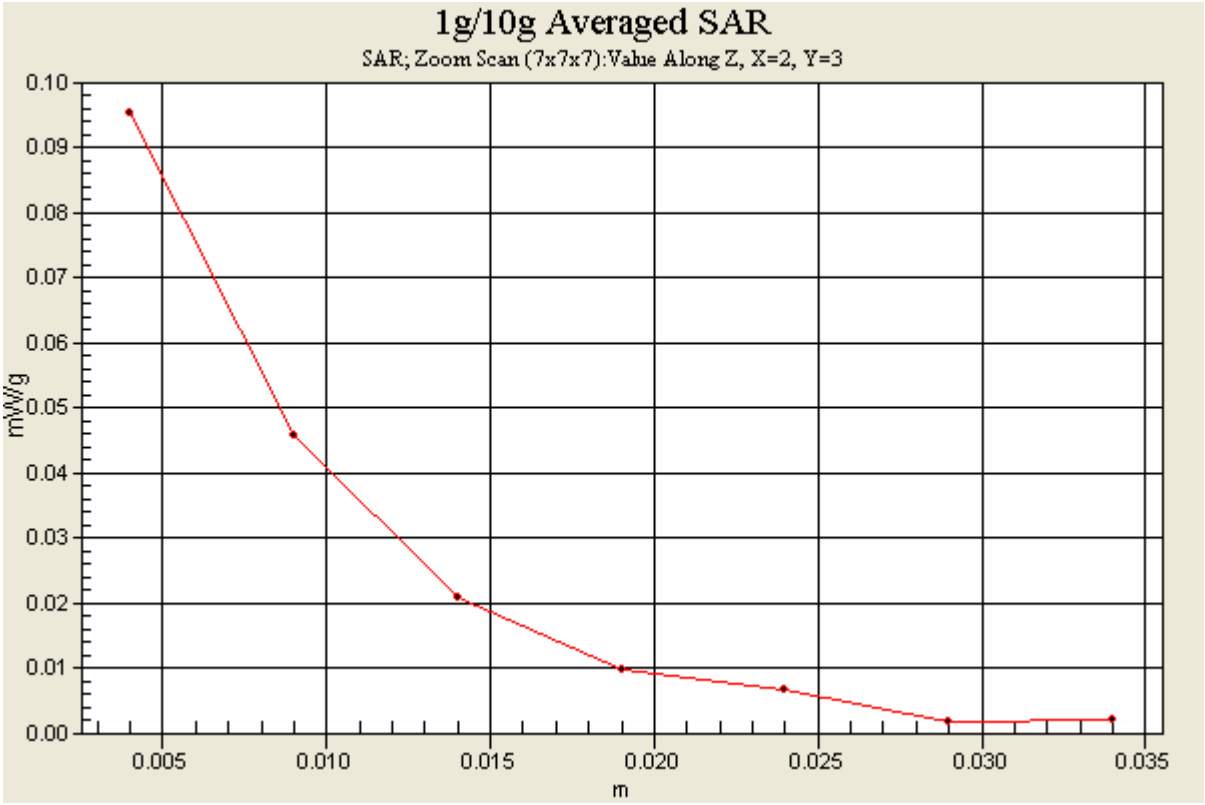
Reference Value = 2.99 V/m

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.022 mW/g

Maximum value of SAR (measured) = 0.061 mW/g




1g/10g Averaged SAR
SAR; Zoom Scan (7x7x7):Value Along Z, X=2, Y=3
mW/g
0.10
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

Date/Time: 2006/1/24 15:15:33

Test Laboratory: Advance Data Technology

Left Head-Cheek-11b-Ch6-Mode 23

DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2437 MHz

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

Phantom: SAM 12 Medium parameters used : f = 2437 MHz; σ = 1.78 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3 ;

Liquid level: 155 mm

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

Antenna type : Internal Antenna ; Air temp. : 21.9 degrees ; Liquid temp. : 20.8 degrees

DASY4 Configuration:

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

Touch position - Mid Channel 6/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.067 mW/g

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

Reference Value = 2.91 V/m

Peak SAR (extrapolated) = 0.177 W/kg

SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.035 mW/g

Maximum value of SAR (measured) = 0.082 mW/g

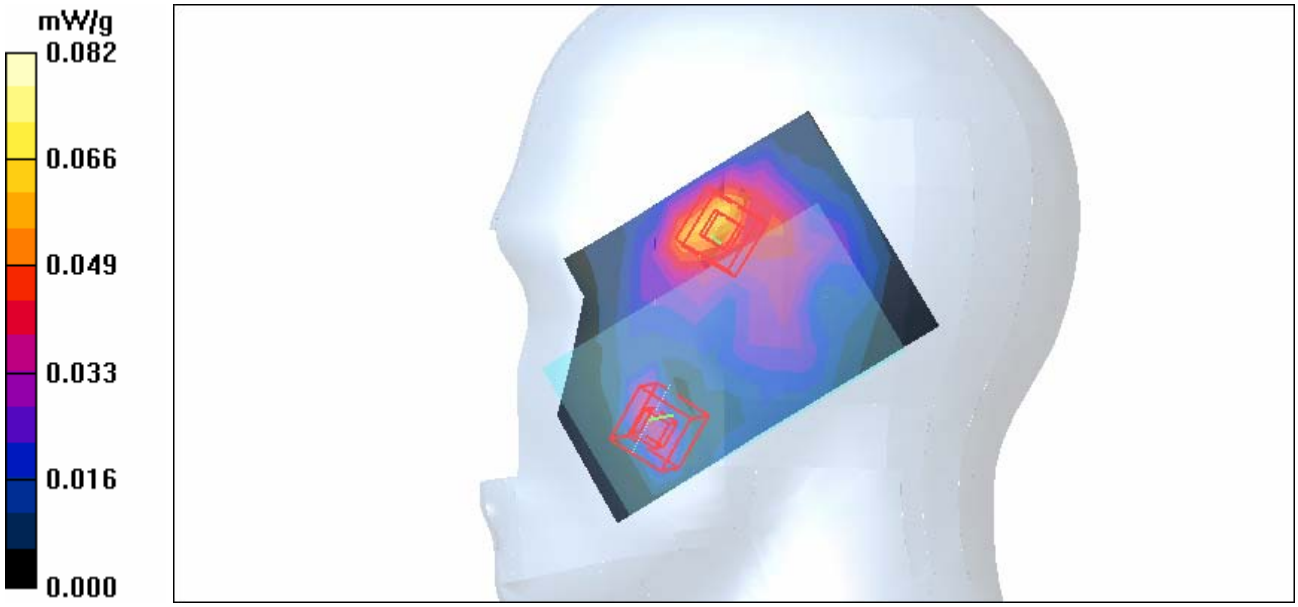
Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.91 V/m

Peak SAR (extrapolated) = 0.075 W/kg

SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.016 mW/g

Maximum value of SAR (measured) = 0.046 mW/g



Date/Time: 2006/1/24 15:53:50

Test Laboratory: Advance Data Technology

Left Head-Cheek-11b-Ch11-Mode 23

DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2462 MHz

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

Phantom: SAM 12 Medium parameters used : f = 2462 MHz; σ = 1.82 mho/m; ε_r = 40; ρ = 1000 kg/m^3 ; Liquid level: 155 mm

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

Antenna type : Internal Antenna ; Air temp. : 21.9 degrees ; Liquid temp. : 20.8 degrees

DASY4 Configuration:

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

Touch position - High Channel 11/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.045 mW/g

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

Reference Value = 2.80 V/m

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.022 mW/g

Maximum value of SAR (measured) = 0.056 mW/g

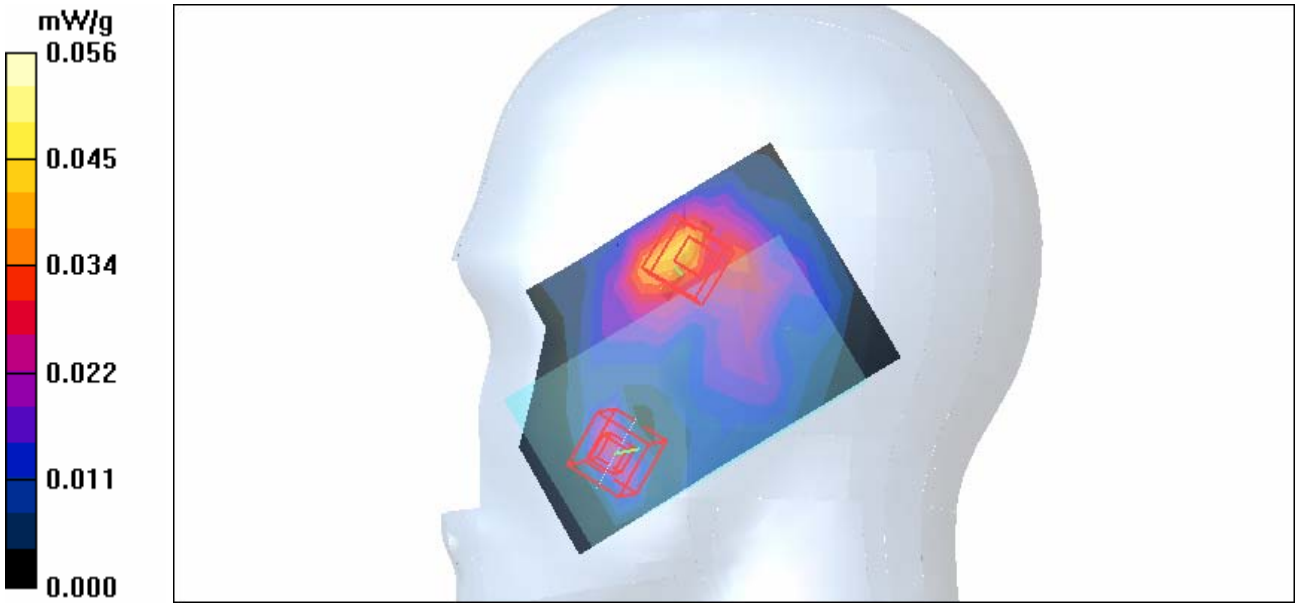
Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.80 V/m

Peak SAR (extrapolated) = 0.055 W/kg

SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.0094 mW/g

Maximum value of SAR (measured) = 0.029 mW/g



Date/Time: 2006/1/24 16:29:10

Test Laboratory: Advance Data Technology

Left Head-Tilt-11b-Ch1-Mode 24

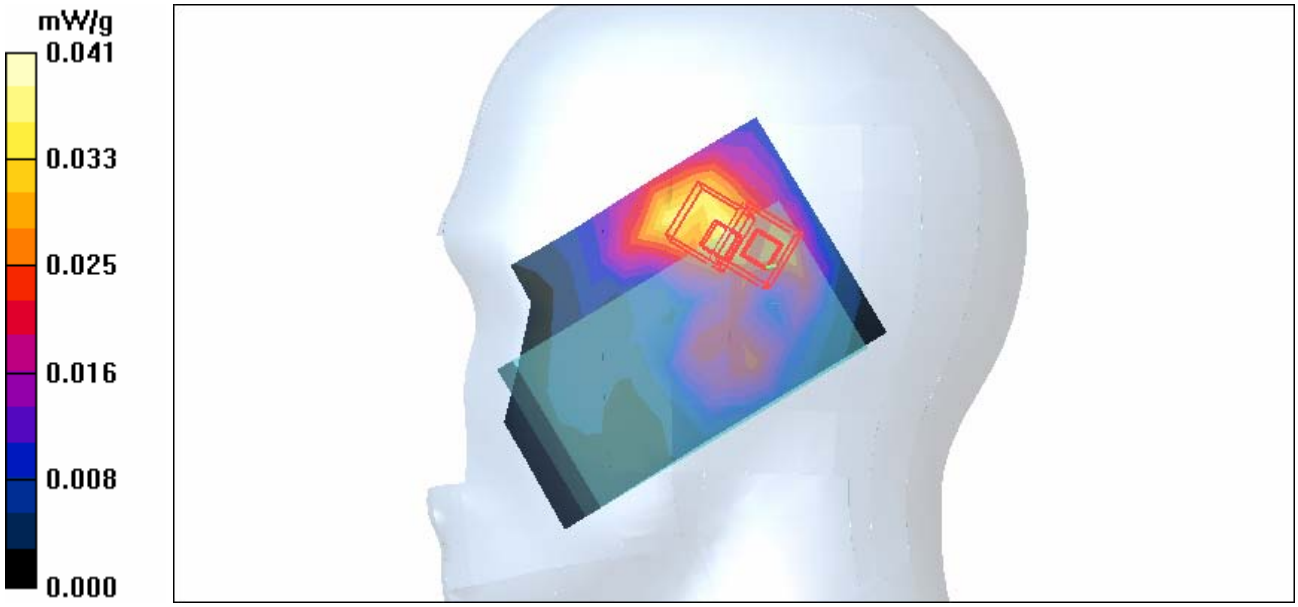
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.75 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: CCK
Antenna type : Internal Antenna ; Air temp. : 21.9 degrees ; Liquid temp. : 20.8 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - Low Channel 1/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.038 mW/g

Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.22 V/m
Peak SAR (extrapolated) = 0.070 W/kg
SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.040 mW/g

Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.22 V/m
Peak SAR (extrapolated) = 0.083 W/kg
SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (measured) = 0.041 mW/g



Date/Time: 2006/1/24 17:05:08

Test Laboratory: Advance Data Technology

Left Head-Tilt-11b-Ch6-Mode 24

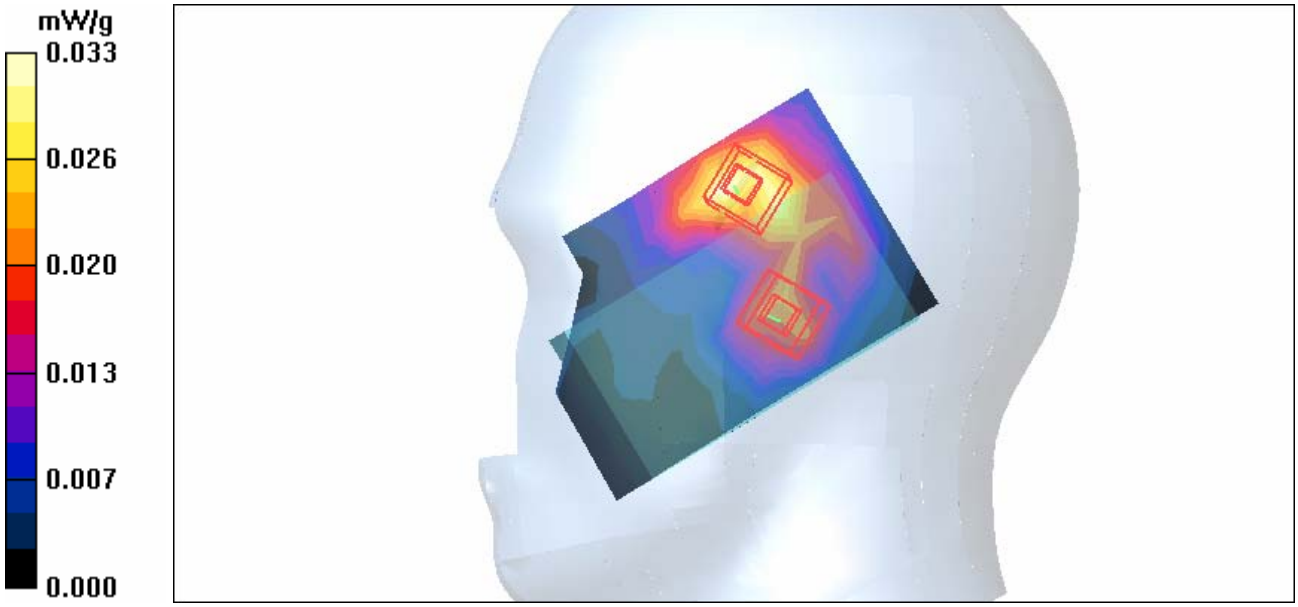
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used : f = 2437 MHz; σ = 1.78 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3 ; Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: CCK
Antenna type : Internal Antenna ; Air temp. : 21.9 degrees ; Liquid temp. : 20.8 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - Mid Channel 6/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.033 mW/g

Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.44 V/m
Peak SAR (extrapolated) = 0.063 W/kg
SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.016 mW/g

Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.44 V/m
Peak SAR (extrapolated) = 0.096 W/kg
SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.027 mW/g



Date/Time: 2006/1/24 17:42:32

Test Laboratory: Advance Data Technology

Left Head-Tilt-11b-Ch11-Mode 24

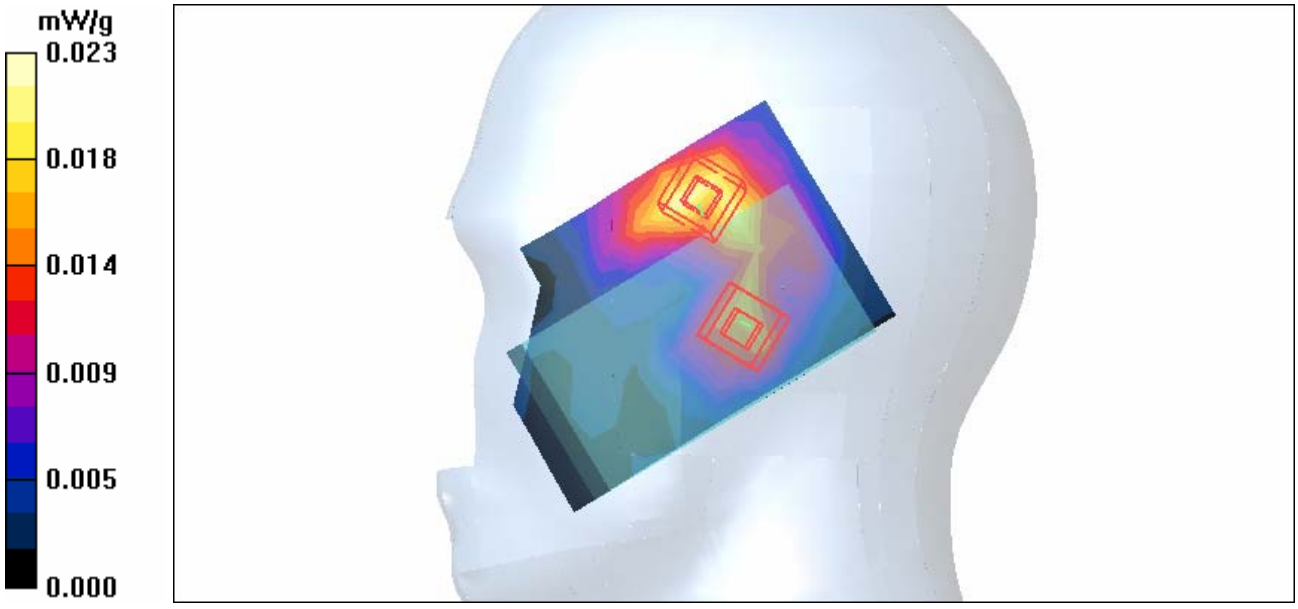
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used : f = 2462 MHz; σ = 1.82 mho/m; ε_r = 40; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: CCK
Antenna type : Internal Antenna ; Air temp. : 21.9 degrees ; Liquid temp. : 20.8 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - High Channel 11/Area Scan (7x10x1): 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 = 2.42 V/m
Peak SAR (extrapolated) = 0.056 W/kg
SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.023 mW/g

Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.42 V/m
Peak SAR (extrapolated) = 0.026 W/kg
SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00913 mW/g
Maximum value of SAR (measured) = 0.019 mW/g



Date/Time: 2006/2/6 13:41:43

Test Laboratory: Advance Data Technology

Body Worn-11b-Ch1-Keypad Down-Mode 25

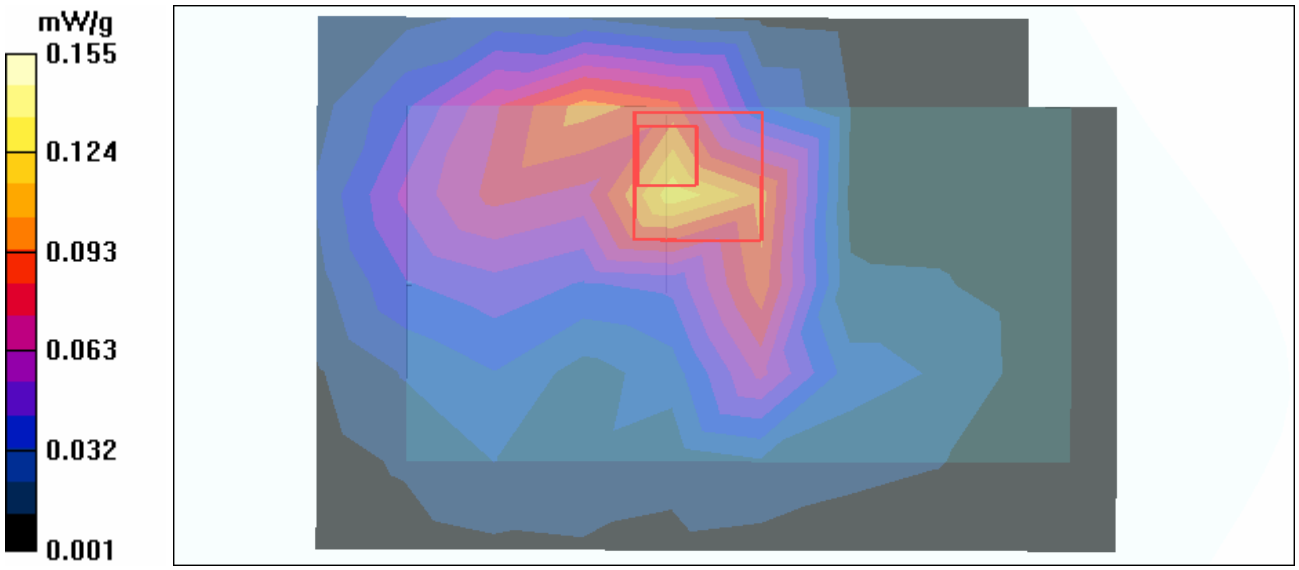
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2412 MHz

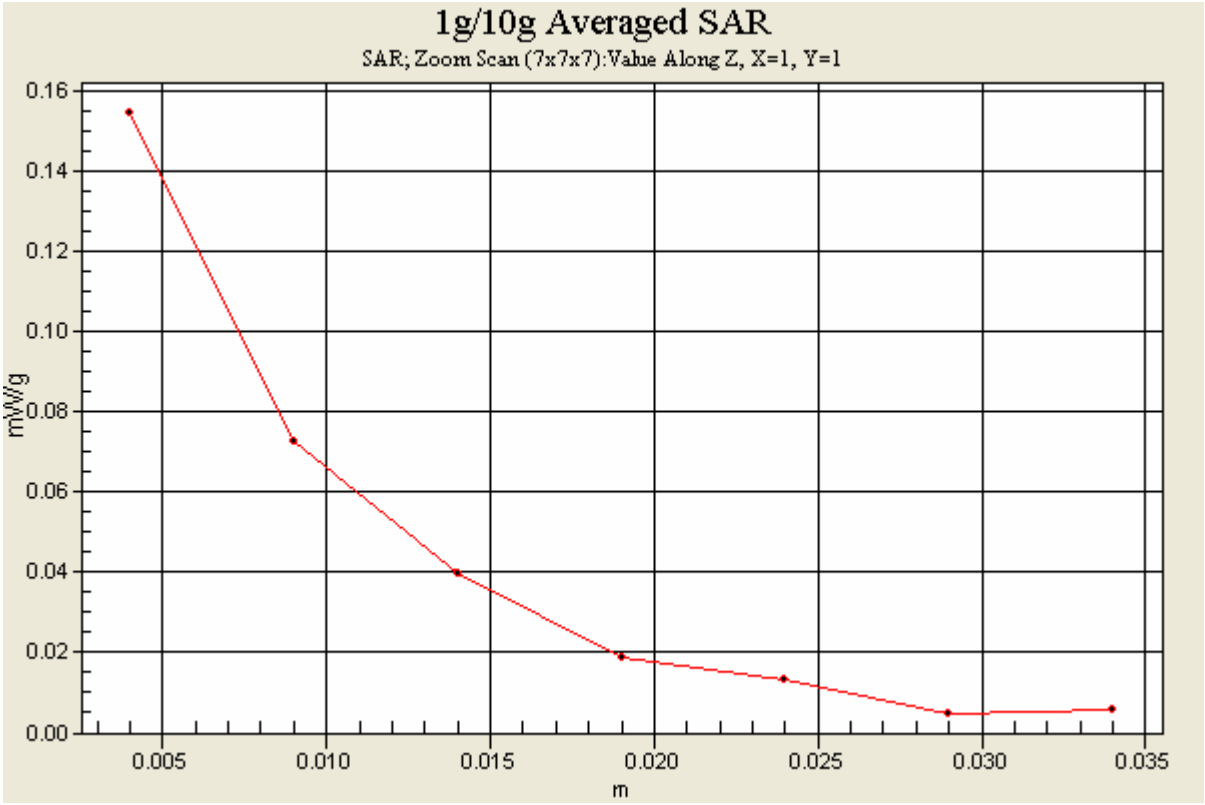
Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 Medium parameters used: f = 2412 MHz; σ = 1.9 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3 ; Liquid level : 151 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 21.5 degrees ; Liquid temp. : 20.4 degrees

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

Low Channel 1/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.122 mW/g

Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.12 V/m
Peak SAR (extrapolated) = 0.513 W/kg
SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.066 mW/g
Maximum value of SAR (measured) = 0.155 mW/g




1g/10g Averaged SAR
SAR; Zoom Scan (7x7x7):Value Along Z, X=1, Y=1
mW/g
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

Date/Time: 2006/2/6 14:01:33

Test Laboratory: Advance Data Technology

Body Worn-11b-Ch6-Keypad Down-Mode 25

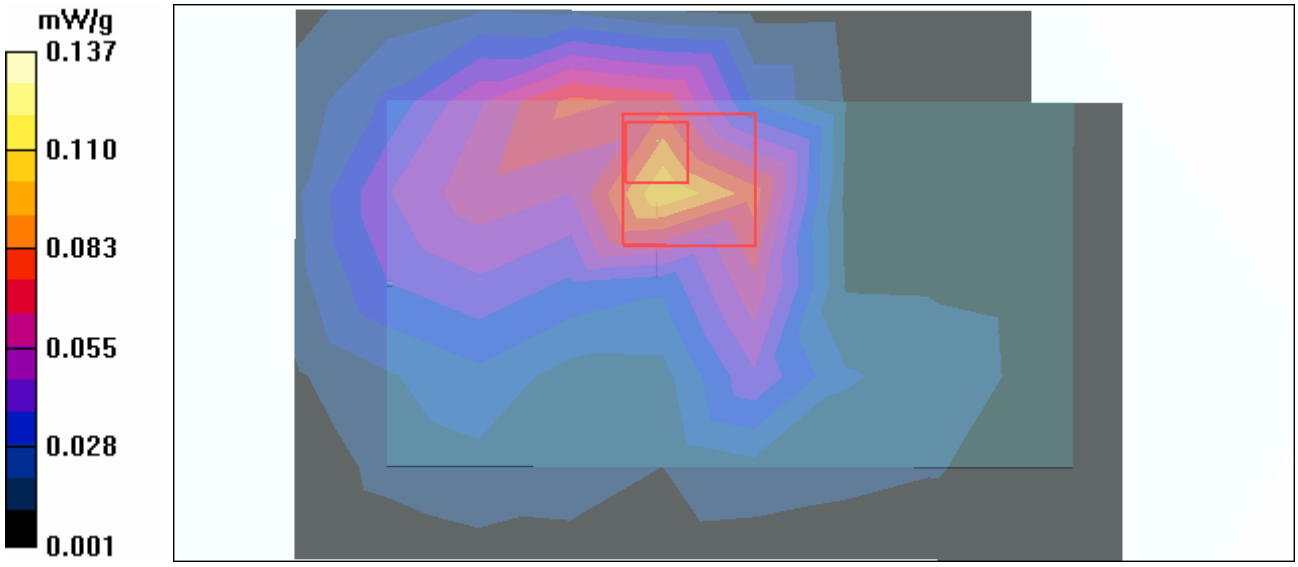
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: f = 2437 MHz; σ = 1.93 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3 ; Liquid Level : 151 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: CCK
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 21.5 degrees ; Liquid Temp. : 20.4 degrees

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

Mid Channel 6/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.101 mW/g

Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.64 V/m
Peak SAR (extrapolated) = 0.261 W/kg
SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.056 mW/g
Maximum value of SAR (measured) = 0.137 mW/g



Date/Time: 2006/2/6 14:21:53

Test Laboratory: Advance Data Technology

Body Worn-11b-Ch11-Keypad Down-Mode 25

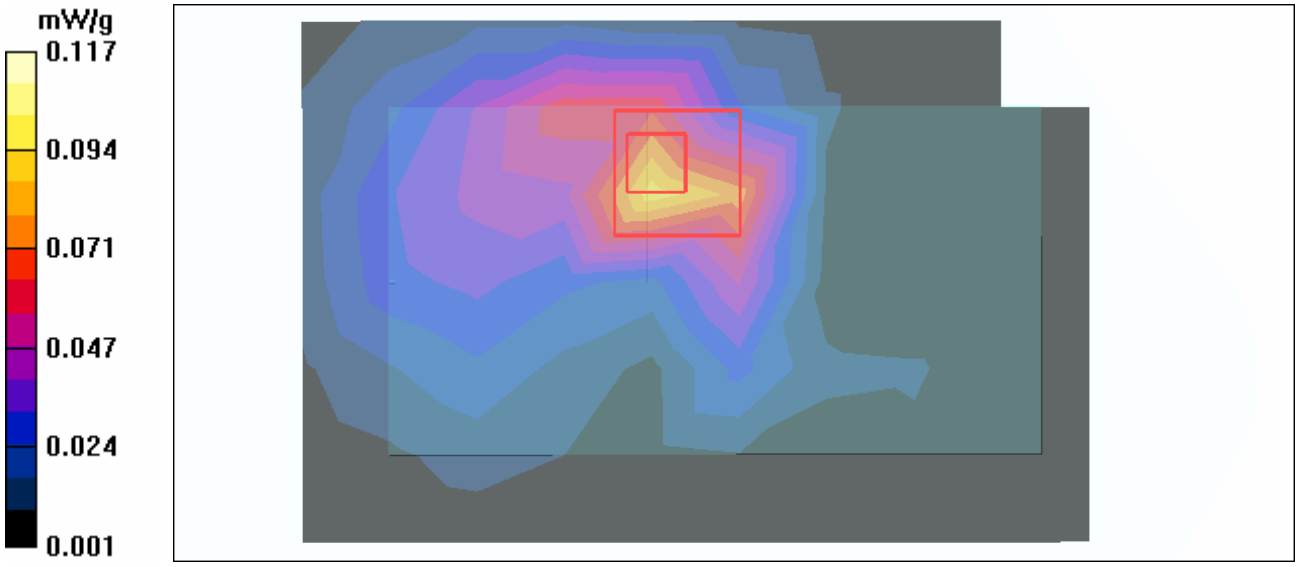
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: f = 2462 MHz; σ = 1.96 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3 ; Liquid Level : 151 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: CCK
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 21.5 degrees ; Liquid Temp. : 20.4 degrees

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

High Channel 11/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.091 mW/g

High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.09 V/m
Peak SAR (extrapolated) = 0.230 W/kg
SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.117 mW/g



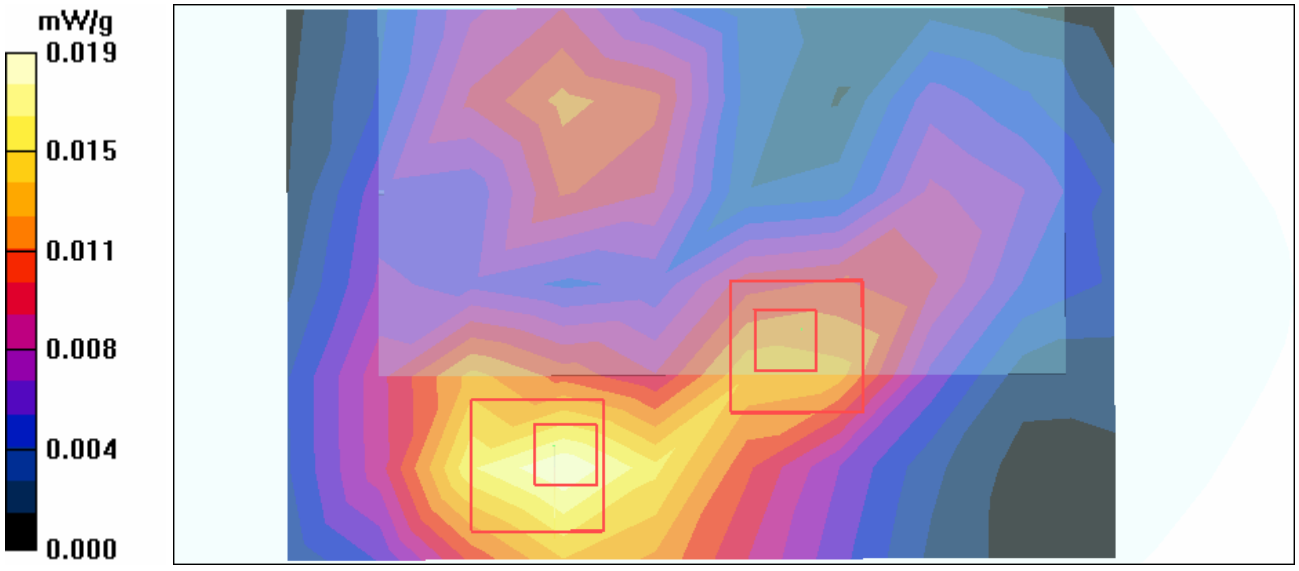
Date/Time: 2006/2/6 14:54:11

Test Laboratory: Advance Data Technology

Body Worn-11b-Ch1-Keypad Up-Mode 26

DUT: Pocket PC Phone ; Type: HERM100 ; 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 = 52.7; 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. : 21.5 degrees ; Liquid temp. : 20.4 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

Low Channel 1/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.019 mW/g
Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.53 V/m
Peak SAR (extrapolated) = 0.110 W/kg
SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.00981 mW/g
Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.53 V/m
Peak SAR (extrapolated) = 0.068 W/kg
SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00665 mW/g
Maximum value of SAR (measured) = 0.016 mW/g



Date/Time: 2006/1/24 18:23:18

Test Laboratory: Advance Data Technology

Right Head-Cheek-11g-Ch1-Mode 27

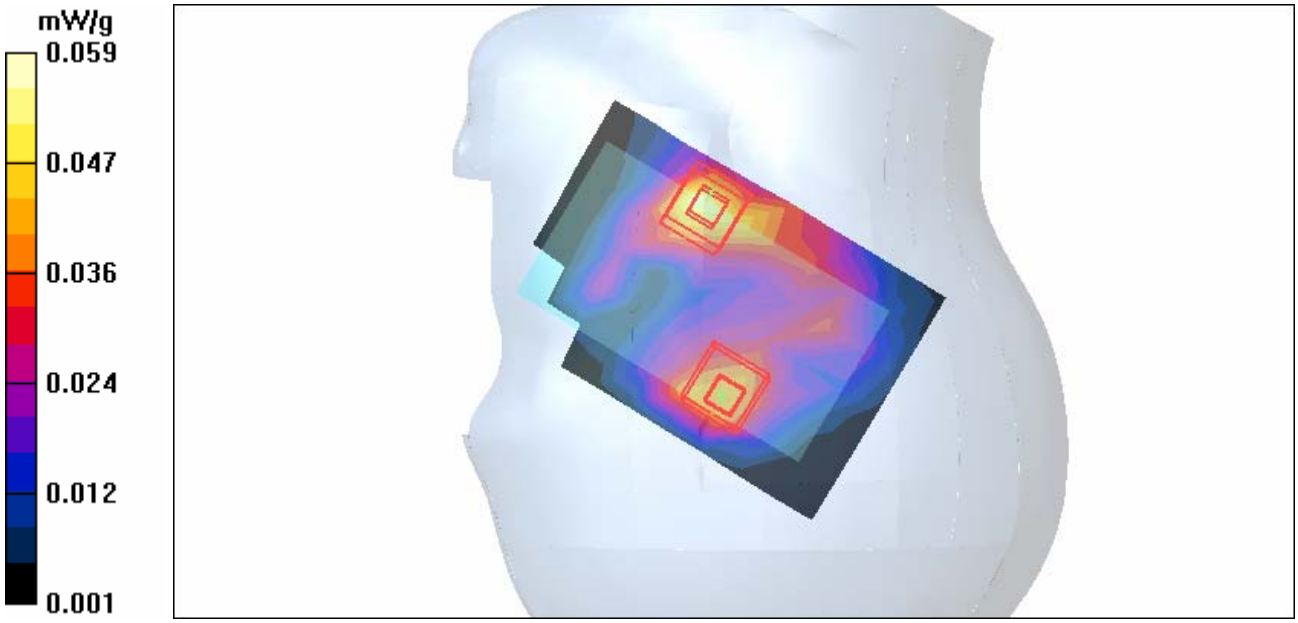
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1
Phantom: SAM 12 Medium parameters used: f = 2412 MHz; σ = 1.75 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: OFDM
Antenna type : Internal Antenna ; Air temp. : 21.9 degrees ; Liquid temp. : 20.8 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - Low Channel 1/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.057 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.33 V/m
Peak SAR (extrapolated) = 0.135 W/kg
SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.059 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.33 V/m
Peak SAR (extrapolated) = 0.100 W/kg
SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.055 mW/g



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Test Laboratory: Advance Data Technology

Right Head-Cheek-11g-Ch6-Mode 27

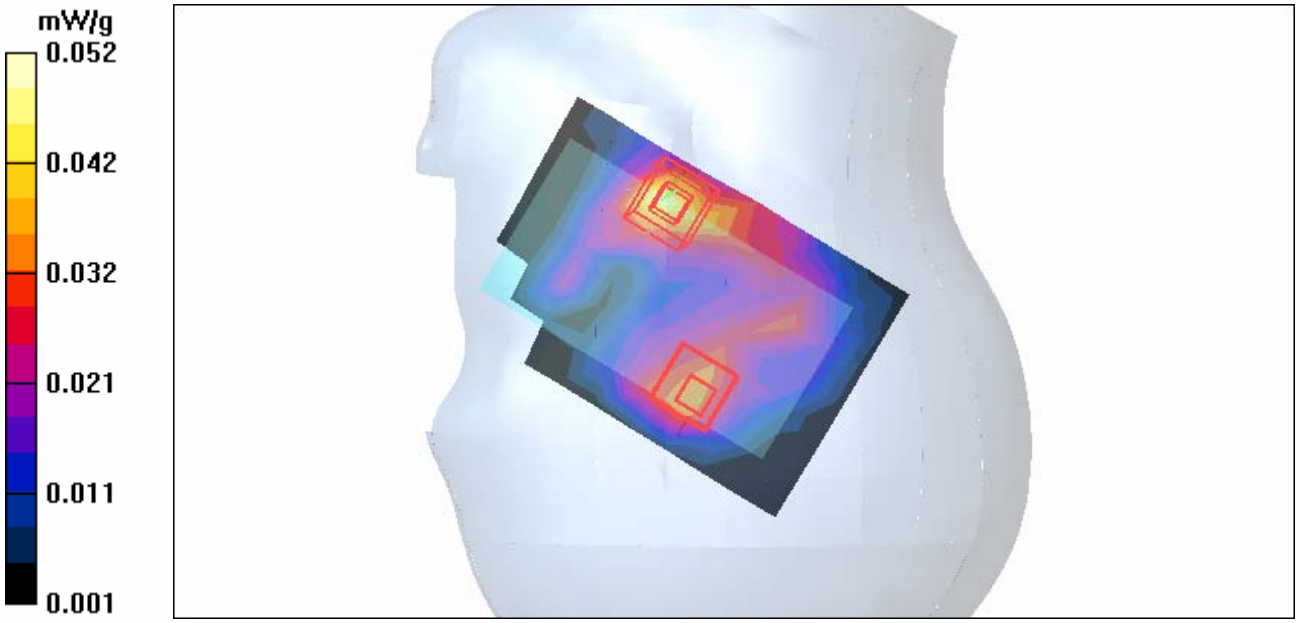
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1
Phantom: SAM 12 Medium parameters used : f = 2437 MHz; σ = 1.78 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: OFDM
Antenna type : Internal Antenna ; Air temp. : 21.9 degrees ; Liquid temp. : 20.8 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - Mid Channel 6/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.050 mW/g

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.29 V/m
Peak SAR (extrapolated) = 0.067 W/kg
SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.019 mW/g
Maximum value of SAR (measured) = 0.043 mW/g

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.29 V/m
Peak SAR (extrapolated) = 0.098 W/kg
SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.024 mW/g
Maximum value of SAR (measured) = 0.052 mW/g



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Test Laboratory: Advance Data Technology

Right Head-Cheek-11g-Ch11-Mode 27

DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2462 MHz

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

Phantom: SAM 12 Medium parameters used : f = 2462 MHz; σ = 1.82 mho/m; ε_r = 40; ρ = 1000 kg/m^3 ; Liquid level: 155 mm

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

Antenna type : Internal Antenna ; Air temp. : 21.9 degrees ; Liquid temp. : 20.8 degrees

DASY4 Configuration:

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

Touch position - High Channel 11/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.037 mW/g

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

Reference Value = 2.92 V/m

Peak SAR (extrapolated) = 0.066 W/kg

SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.038 mW/g

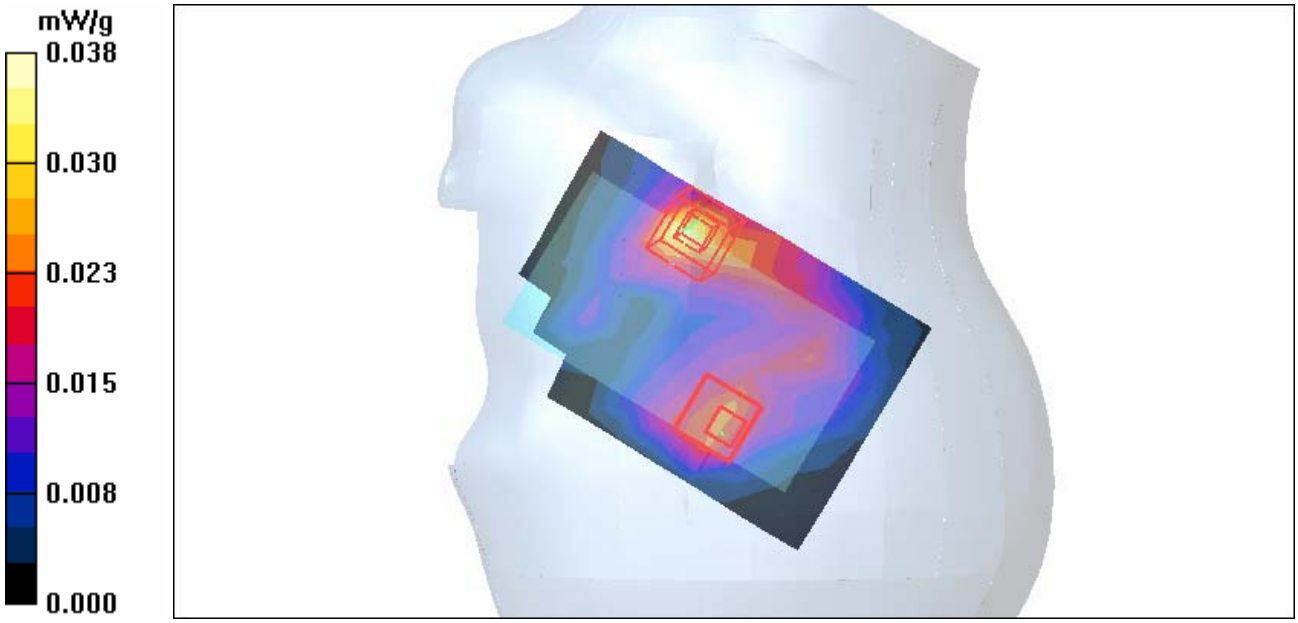
Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.92 V/m

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.029 mW/g



Date/Time: 2006/1/24 20:09:23

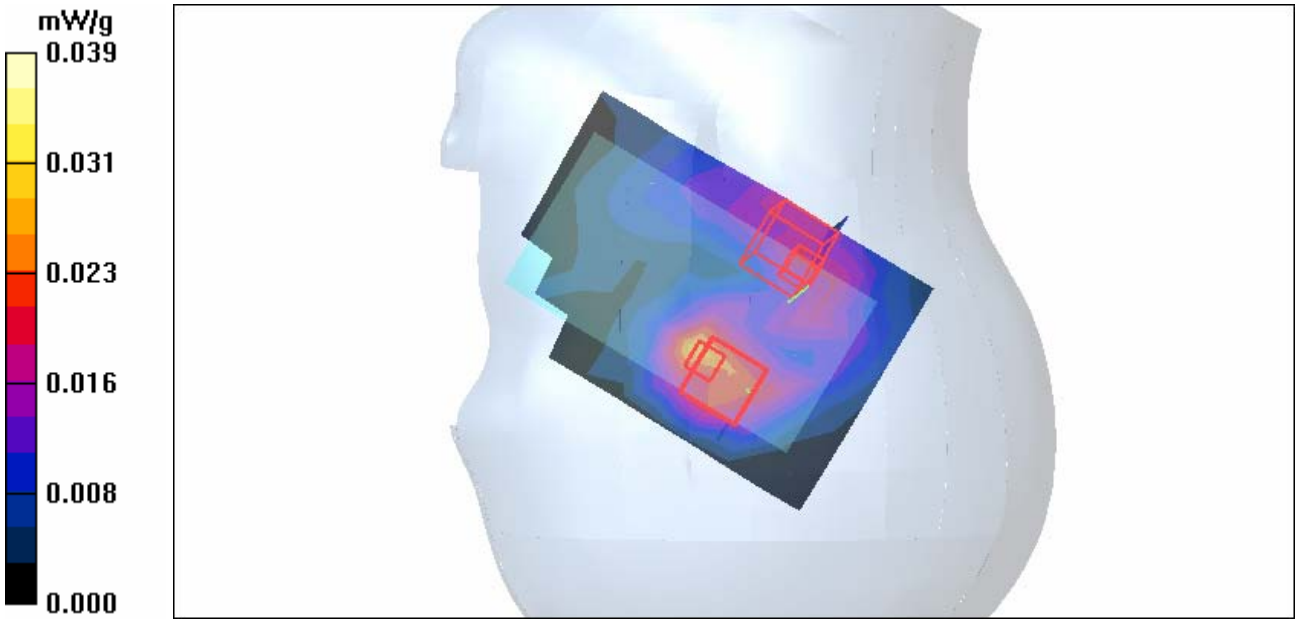
Test Laboratory: Advance Data Technology

Right Head-Tilt-11g-Ch1-Mode 28

DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.75 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OFDM
Antenna type : Internal Antenna ; Air temp. : 21.9 degrees ; Liquid temp. : 20.8 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - Low Channel 1/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.028 mW/g
Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.49 V/m
Peak SAR (extrapolated) = 0.052 W/kg
SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.014 mW/g
Maximum value of SAR (measured) = 0.039 mW/g
Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.49 V/m
Peak SAR (extrapolated) = 0.039 W/kg
SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.00952 mW/g
Maximum value of SAR (measured) = 0.023 mW/g



Date/Time: 2006/1/24 20:33:17

Test Laboratory: Advance Data Technology

Right Head-Tilt-11g-Ch6-Mode 28

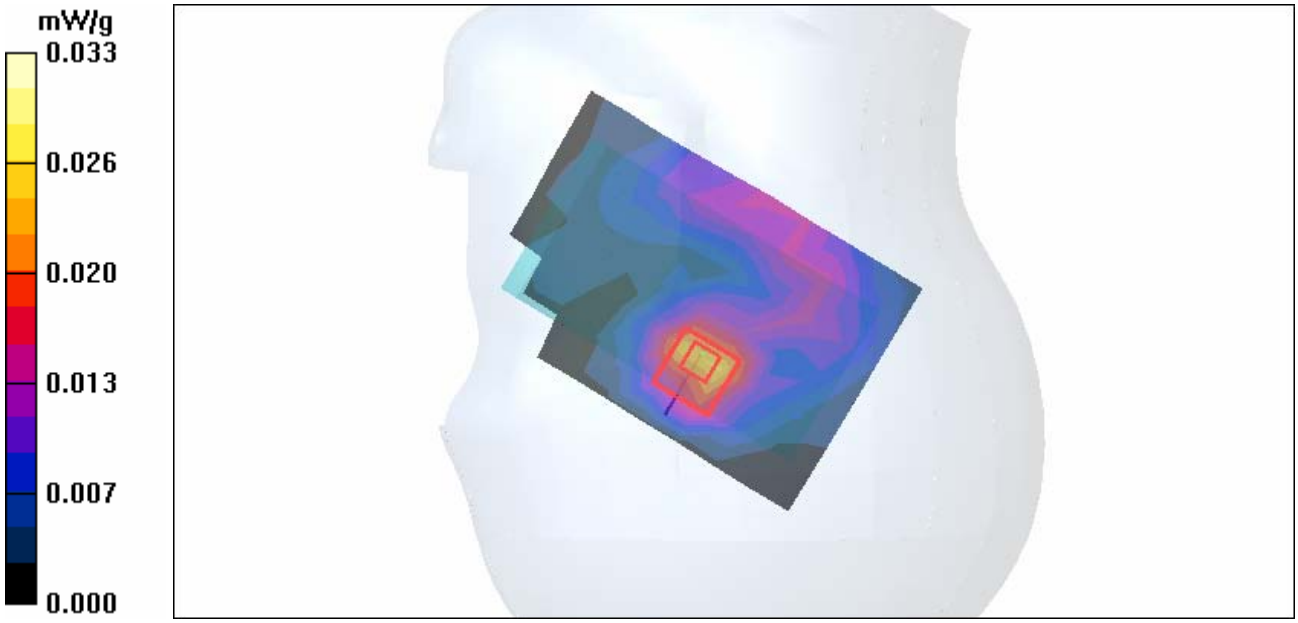
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used : f = 2437 MHz; σ = 1.78 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3 ; Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OFDM
Antenna type : Internal Antenna ; Air temp. : 21.9 degrees ; Liquid temp. : 20.8 degrees

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

Tilt position - Mid Channel 6/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.025 mW/g

Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.13 V/m
Peak SAR (extrapolated) = 0.063 W/kg
SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.013 mW/g
Maximum value of SAR (measured) = 0.033 mW/g



Date/Time: 2006/1/24 20:56:09

Test Laboratory: Advance Data Technology

Right Head-Tilt-11g-Ch11-Mode 28

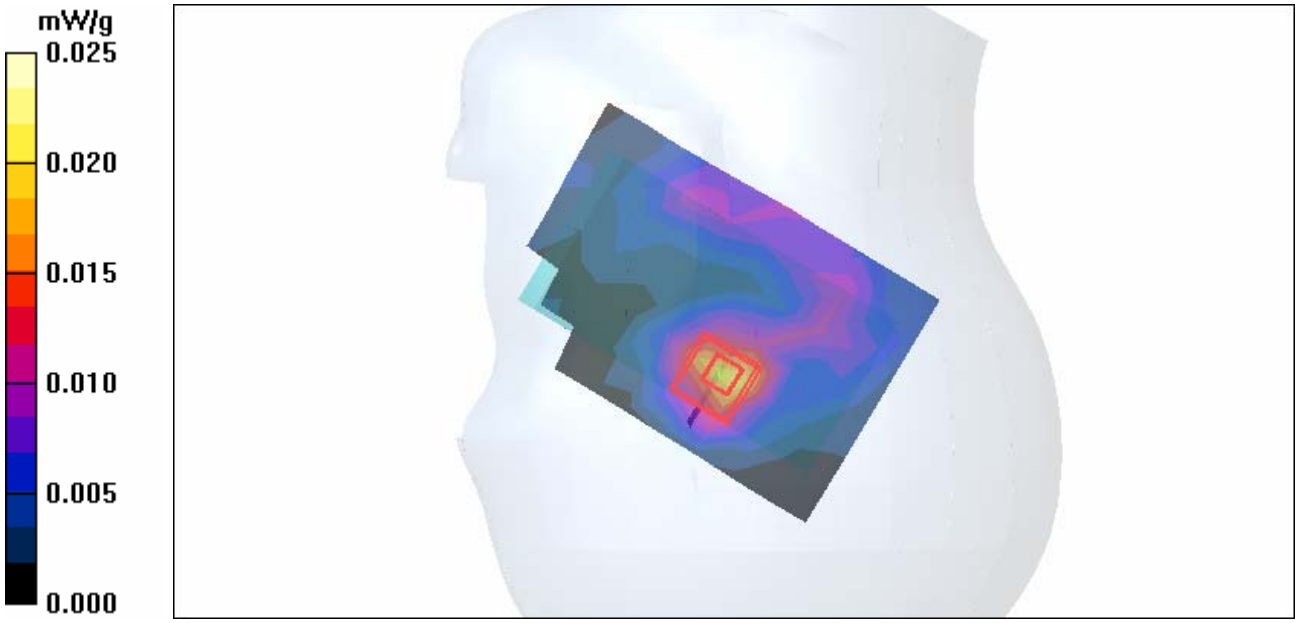
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used : f = 2462 MHz; σ = 1.82 mho/m; ε_r = 40; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OFDM
Antenna type : Internal Antenna ; Air temp. : 21.9 degrees ; Liquid temp. : 20.8 degrees

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

Tilt position - High Channel 11/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.021 mW/g

Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.90 V/m
Peak SAR (extrapolated) = 0.032 W/kg
SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.00867 mW/g
Maximum value of SAR (measured) = 0.025 mW/g



Date/Time: 2006/1/24 21:19:40

Test Laboratory: Advance Data Technology

Left Head-Cheek-11g-Ch1-Mode 29

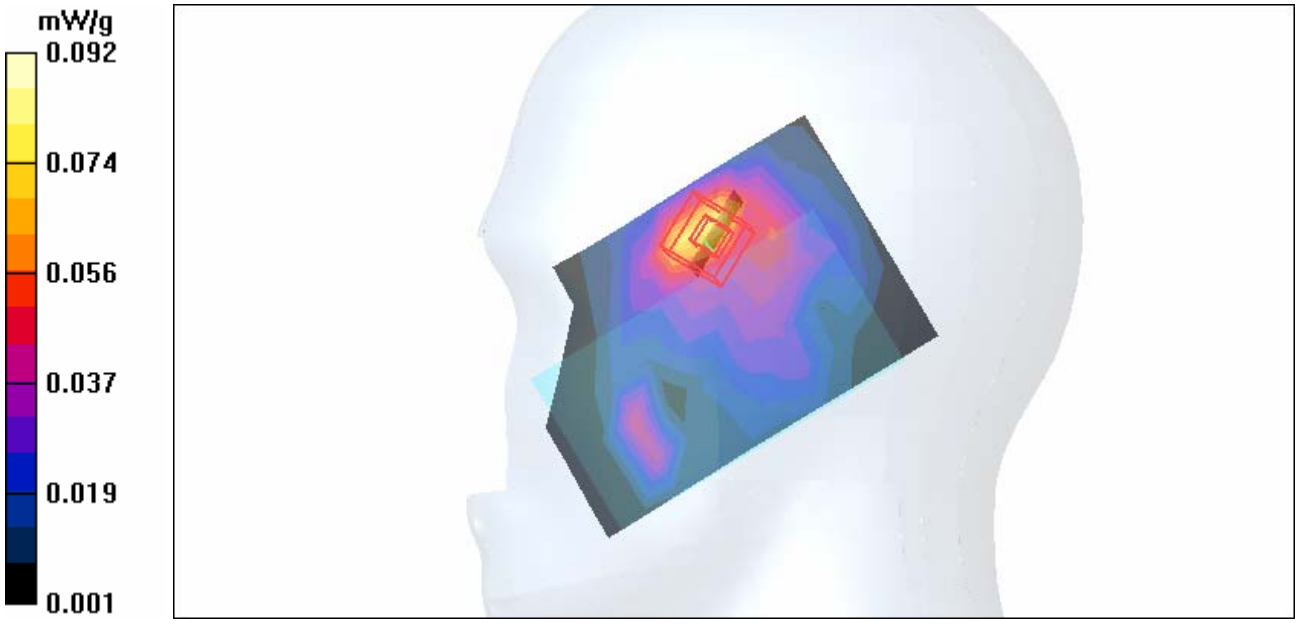
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1
Phantom: SAM 12 Medium parameters used: f = 2412 MHz; σ = 1.75 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OFDM
Antenna type : Internal Antenna ; Air temp. : 21.9 degrees ; Liquid temp. : 20.8 degrees

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

Touch position - Low Channel 1/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.082 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.83 V/m
Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.092 mW/g



Date/Time: 2006/1/24 21:44:24

Test Laboratory: Advance Data Technology

Left Head-Cheek-11g-Ch6-Mode 29

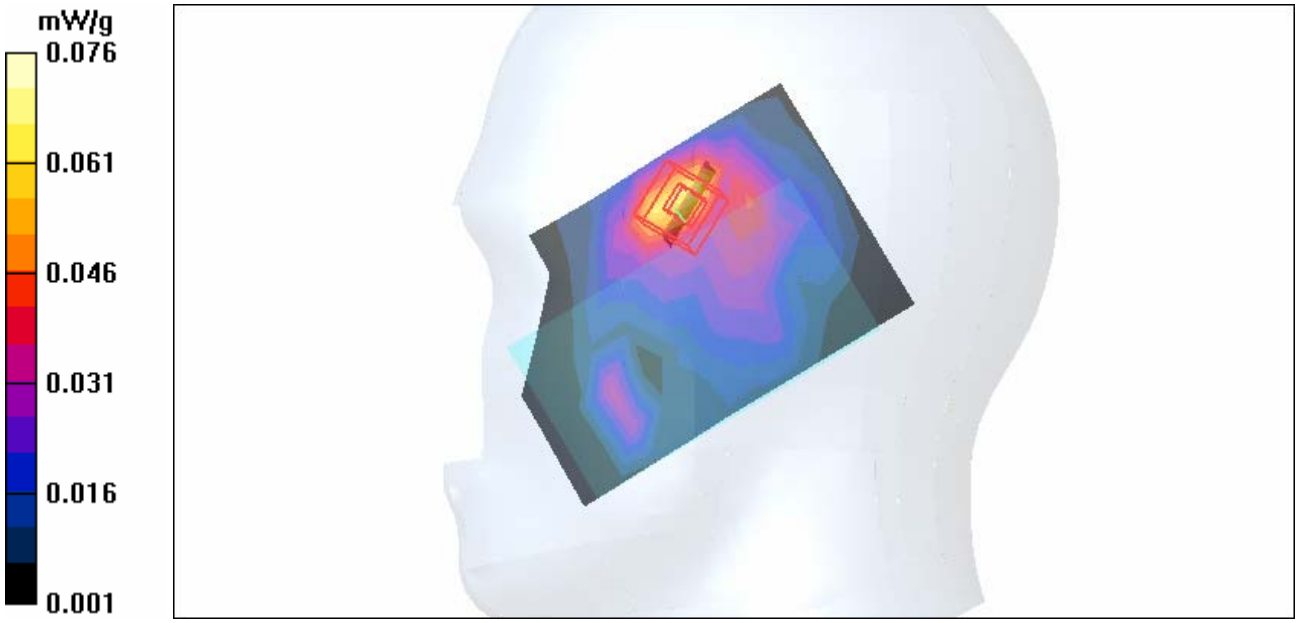
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1
Phantom: SAM 12 Medium parameters used : f = 2437 MHz; σ = 1.78 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OFDM
Antenna type : Internal Antenna ; Air temp. : 21.9 degrees ; Liquid temp. : 20.8 degrees

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

Touch position - Mid Channel 6/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.067 mW/g

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.71 V/m
Peak SAR (extrapolated) = 0.167 W/kg
SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.076 mW/g



Date/Time: 2006/1/24 22:08:34

Test Laboratory: Advance Data Technology

Left Head-Cheek-11g-Ch11-Mode 29

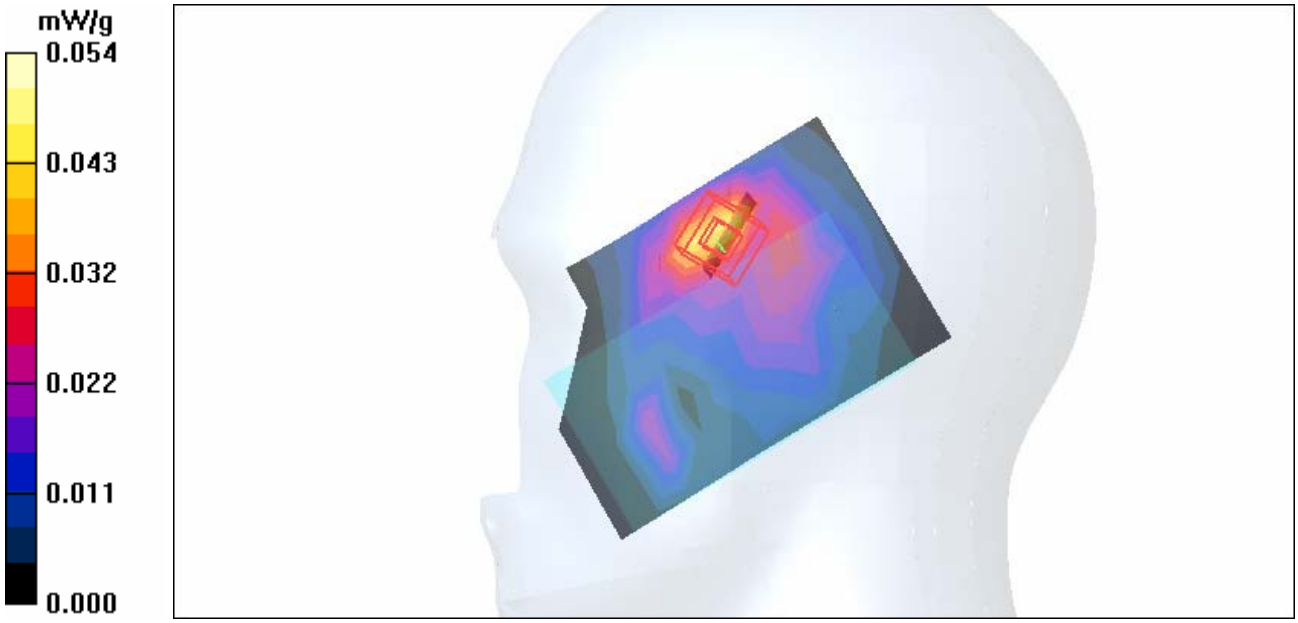
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1
Phantom: SAM 12 Medium parameters used : f = 2462 MHz; σ = 1.82 mho/m; ε_r = 40; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OFDM
Antenna type : Internal Antenna ; Air temp. : 21.9 degrees ; Liquid temp. : 20.8 degrees

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

Touch position - High Channel 11/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.045 mW/g

Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.46 V/m
Peak SAR (extrapolated) = 0.091 W/kg
SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.054 mW/g



Date/Time: 2006/1/24 22:46:12

Test Laboratory: Advance Data Technology

Left Head-Tilt-11g-Ch1-Mode 30

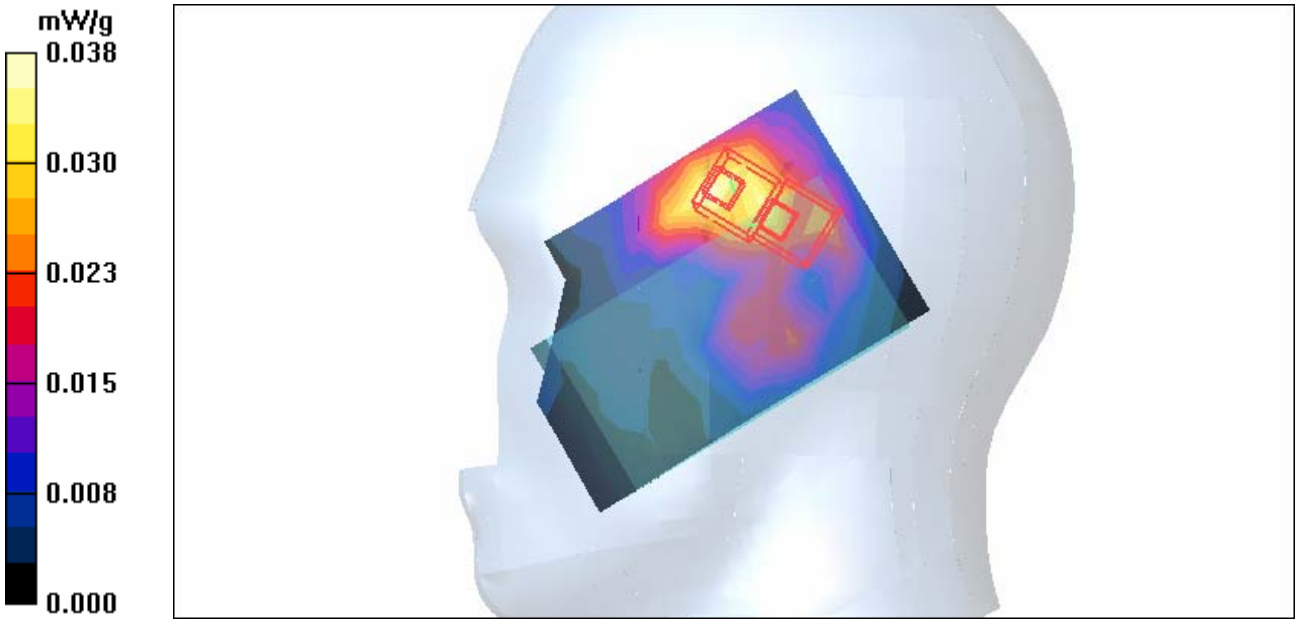
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.75 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OFDM
Antenna type : Internal Antenna ; Air temp. : 21.9 degrees ; Liquid temp. : 20.8 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - Low Channel 1/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.038 mW/g

Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.16 V/m
Peak SAR (extrapolated) = 0.071 W/kg
SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.019 mW/g

Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.16 V/m
Peak SAR (extrapolated) = 0.071 W/kg
SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.017 mW/g



Date/Time: 2006/1/24 23:24:50

Test Laboratory: Advance Data Technology

Left Head-Tilt-11g-Ch6-Mode 30

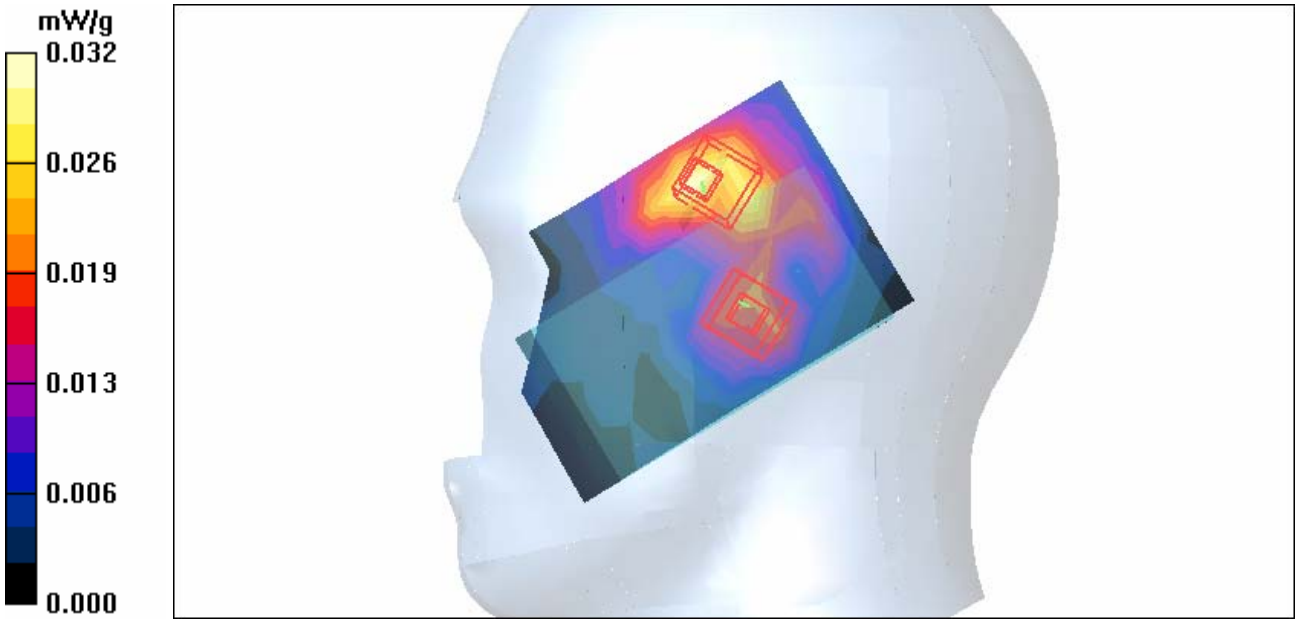
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used : f = 2437 MHz; σ = 1.78 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3 ; Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OFDM
Antenna type : Internal Antenna ; Air temp. : 21.9 degrees ; Liquid temp. : 20.8 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - Mid Channel 6/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.032 mW/g

Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.94 V/m
Peak SAR (extrapolated) = 0.049 W/kg
SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.015 mW/g

Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.94 V/m
Peak SAR (extrapolated) = 0.046 W/kg
SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.026 mW/g



Date/Time: 2006/1/25 00:01:31

Test Laboratory: Advance Data Technology

Left Head-Tilt-11g-Ch11-Mode 30

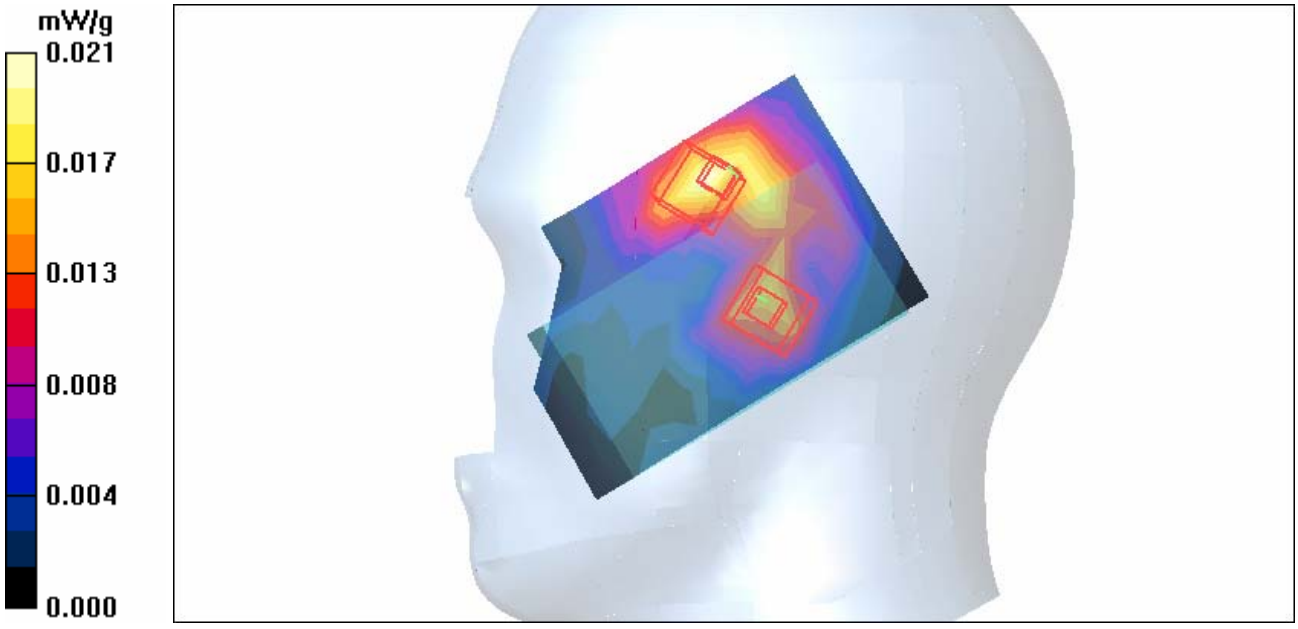
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used : f = 2462 MHz; σ = 1.82 mho/m; ε_r = 40; ρ = 1000 kg/m^3 ;
Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OFDM
Antenna type : Internal Antenna ; Air temp. : 21.9 degrees ; Liquid temp. : 20.8 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - High Channel 11/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.021 mW/g

Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.99 V/m
Peak SAR (extrapolated) = 0.051 W/kg
SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.0087 mW/g

Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.99 V/m
Peak SAR (extrapolated) = 0.026 W/kg
SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00836 mW/g
Maximum value of SAR (measured) = 0.018 mW/g



Date/Time: 2006/2/6 15:16:00

Test Laboratory: Advance Data Technology

Body Worn-11g-Ch1-Keypad Down-Mode 31

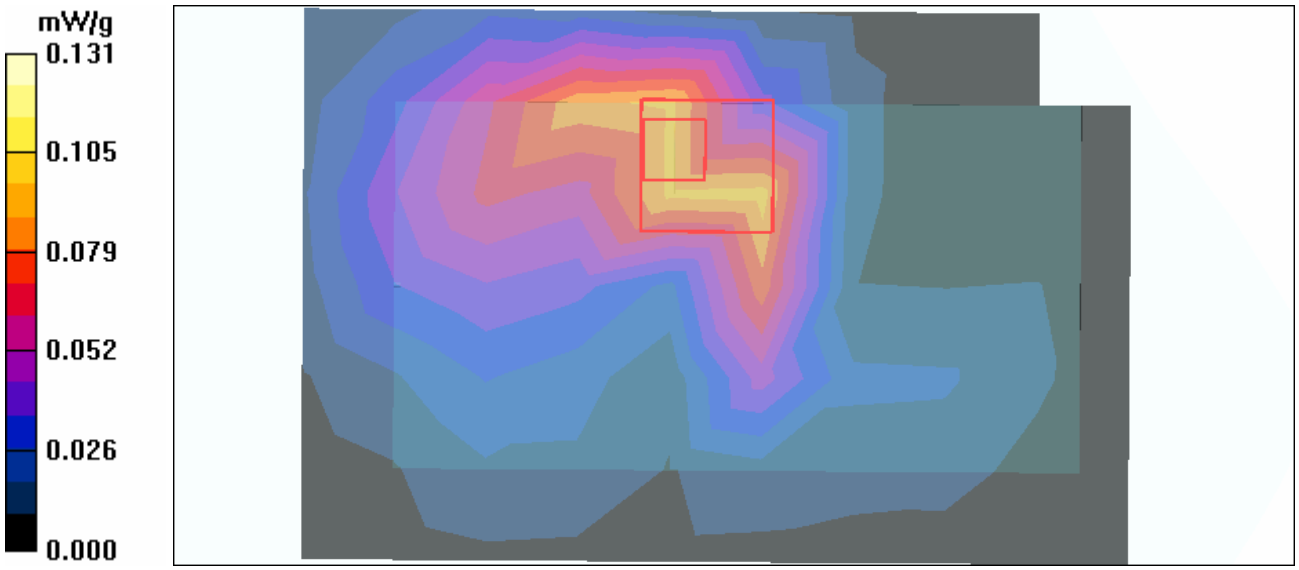
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2412 MHz

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 = 52.7; 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. : 21.5 degrees ; Liquid temp. : 20.4 degrees

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

Low Channel 1/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.092 mW/g

Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.34 V/m
Peak SAR (extrapolated) = 0.270 W/kg
SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.131 mW/g



Date/Time: 2006/2/6 15:34:23

Test Laboratory: Advance Data Technology

Body Worn-11g-Ch6-Keypad Down-Mode 31

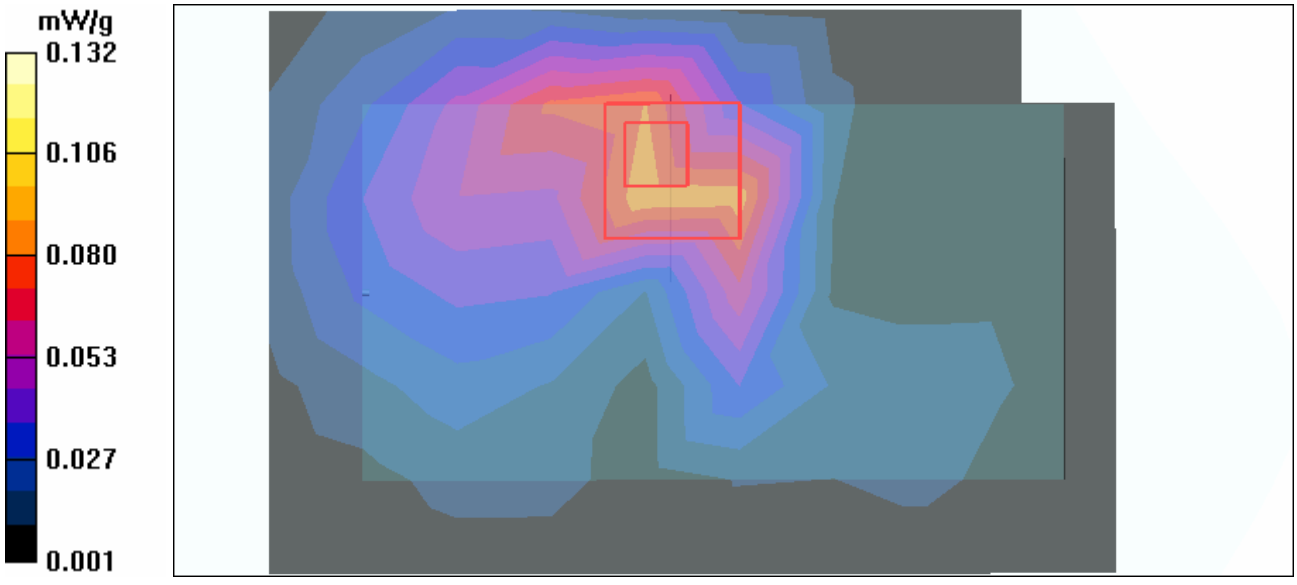
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: f = 2437 MHz; σ = 1.93 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3 ; Liquid Level : 151 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: OFDM
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 21.5 degrees ; Liquid Temp. : 20.4 degrees

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

Mid Channel 6/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.087 mW/g

Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.19 V/m
Peak SAR (extrapolated) = 0.251 W/kg
SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.053 mW/g
Maximum value of SAR (measured) = 0.132 mW/g



Date/Time: 2006/2/6 15:53:19

Test Laboratory: Advance Data Technology

Body Worn-11g-Ch11-Keypad Down-Mode 31

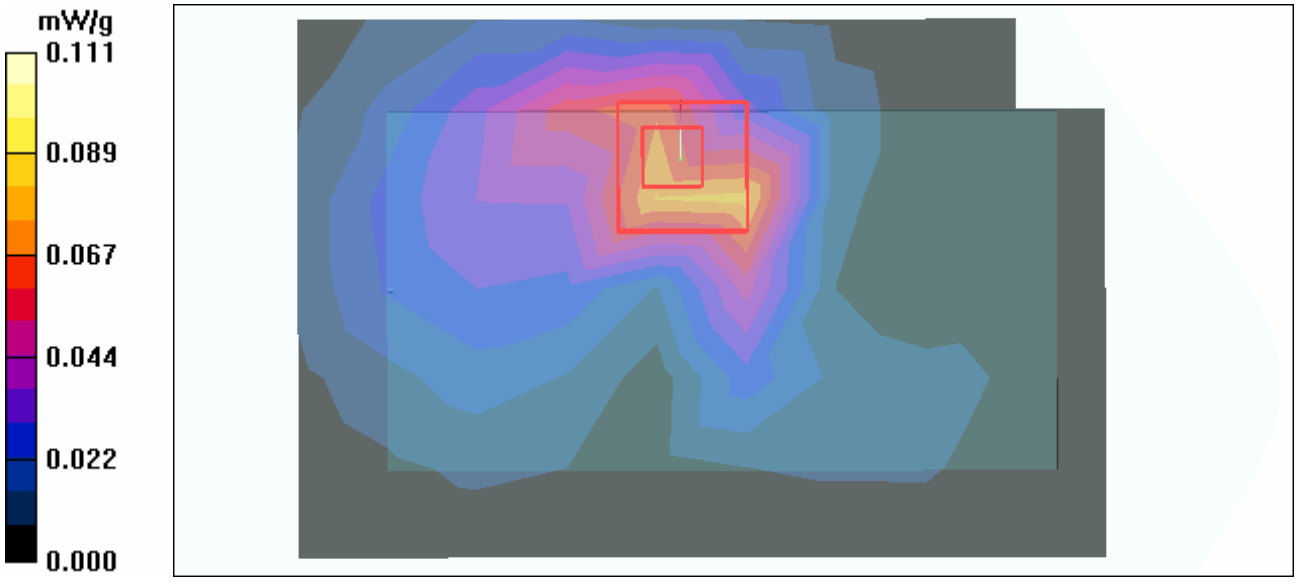
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: f = 2462 MHz; σ = 1.96 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3 ; Liquid Level : 151 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: OFDM
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 21.5 degrees ; Liquid Temp. : 20.4 degrees

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

High Channel 11/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.077 mW/g

High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.56 V/m
Peak SAR (extrapolated) = 0.229 W/kg
SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.046 mW/g
Maximum value of SAR (measured) = 0.111 mW/g



Date/Time: 2006/2/6 16:27:10

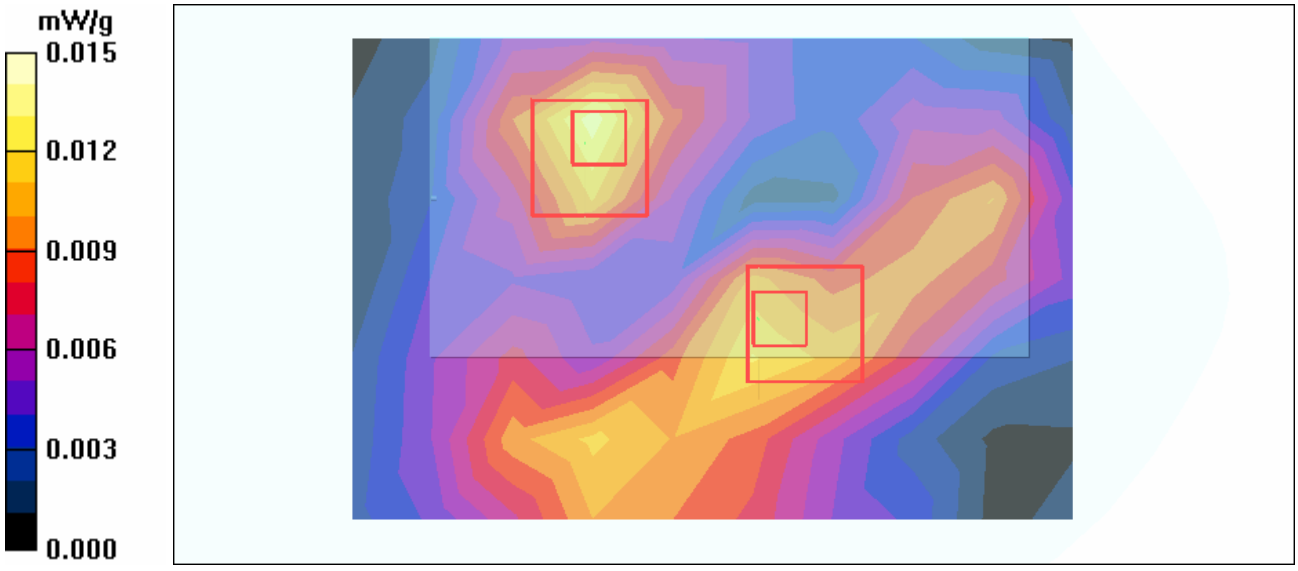
Test Laboratory: Advance Data Technology

Body Worn-11g-Ch1-Keypad Up-Mode 32

DUT: Pocket PC Phone ; Type: HERM100 ; 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 = 52.7; 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. : 21.5 degrees ; Liquid temp. : 20.4 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

Low Channel 1/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.014 mW/g
Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.38 V/m
Peak SAR (extrapolated) = 0.046 W/kg
SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00587 mW/g
Maximum value of SAR (measured) = 0.013 mW/g
Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.38 V/m
Peak SAR (extrapolated) = 0.078 W/kg
SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00608 mW/g
Maximum value of SAR (measured) = 0.015 mW/g



Date/Time: 2006/1/27 10:23:26

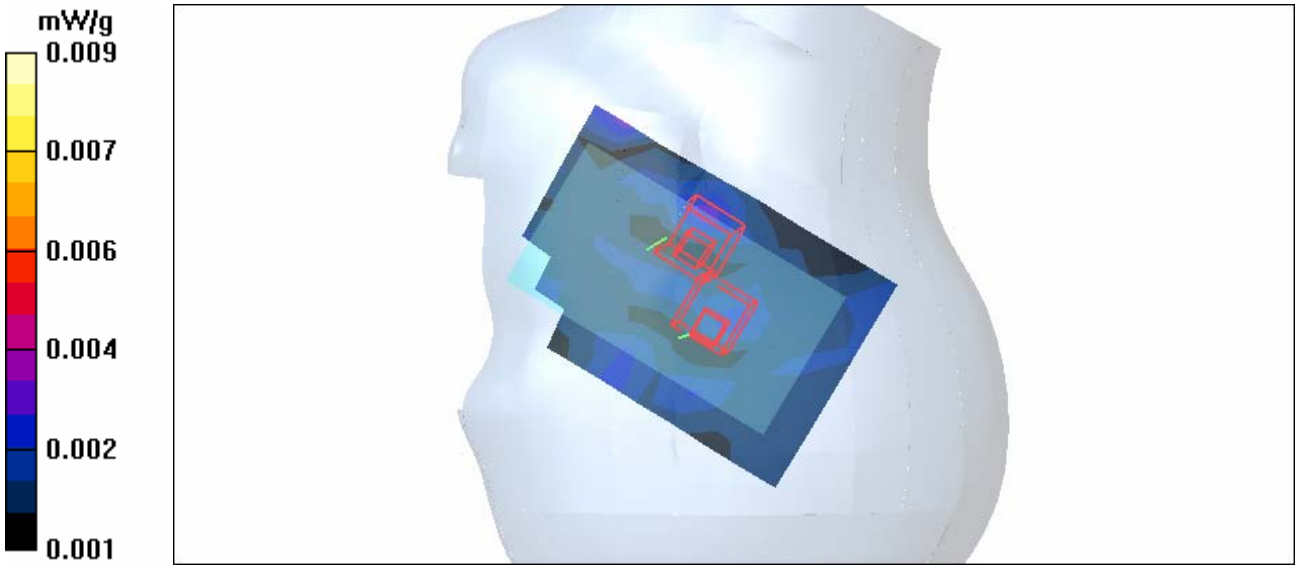
Test Laboratory: Advance Data Technology

Right Head-Cheek-BT-Ch0-Mode 33

DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2402 MHz

Communication System: Bluetooth ; Frequency: 2402 MHz ; Duty Cycle: 1:1
Phantom: SAM 12 Medium parameters used: f = 2402 MHz; σ = 1.74 mho/m; ε_r = 39; ρ = 1000 kg/m^3 ;
Liquid level: 152 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GFSK
Antenna type : Internal Antenna ; Air temp. : 21.7 degrees ; Liquid temp. : 20.6 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - Low Channel 0/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.003 mW/g
Touch position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.01 V/m
Peak SAR (extrapolated) = 0.007 W/kg
SAR(1 g) = 0.00223 mW/g; SAR(10 g) = 0.00122 mW/g
Maximum value of SAR (measured) = 0.009 mW/g
Touch position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.01 V/m
Peak SAR (extrapolated) = 0.010 W/kg
SAR(1 g) = 0.00257 mW/g; SAR(10 g) = 0.00102 mW/g



Date/Time: 2006/1/27 10:55:05

Test Laboratory: Advance Data Technology

Right Head-Cheek-BT-Ch39-Mode 33

DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2441 MHz

Communication System: Bluetooth ; Frequency: 2441 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used: f = 2441 MHz; σ = 1.79 mho/m; ε_r = 38.9; ρ = 1000 kg/m^3 ;

Liquid level: 152 mm

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

Antenna type : Internal Antenna ; Air temp. : 21.7 degrees ; Liquid temp. : 20.6 degrees

DASY4 Configuration:

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

Touch position - Mid Channel 39/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.006 mW/g

Touch position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.04 V/m

Peak SAR (extrapolated) = 0.008 W/kg

SAR(1 g) = 0.00261 mW/g; SAR(10 g) = 0.00157 mW/g

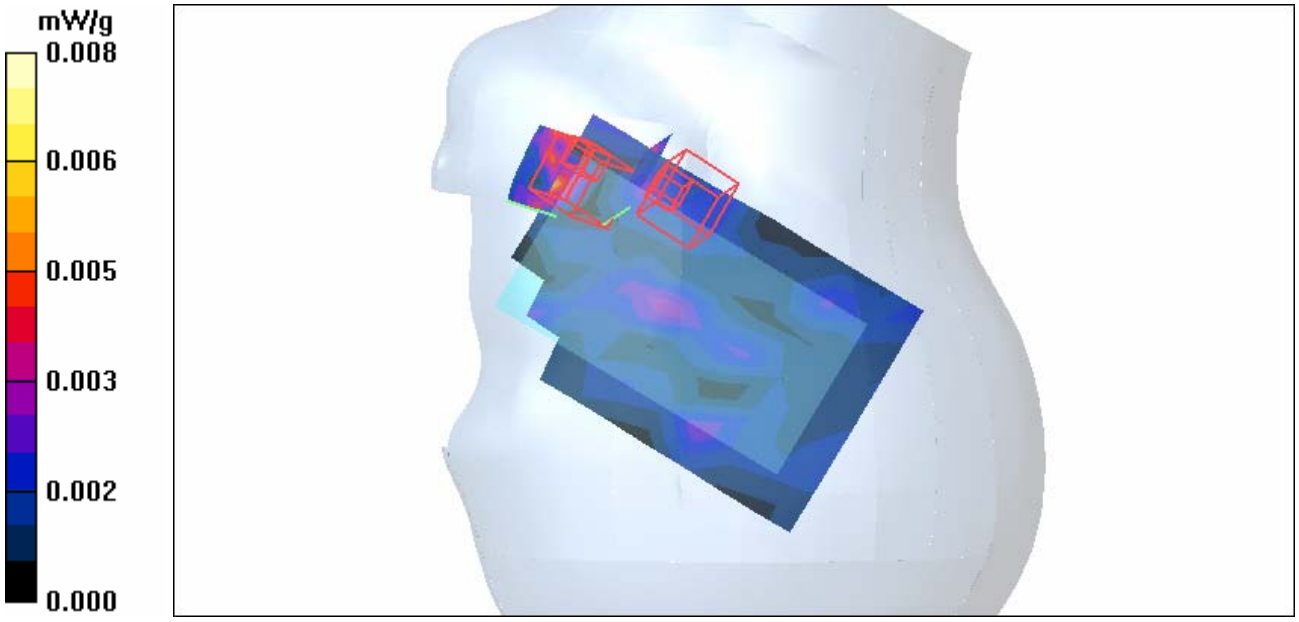
Maximum value of SAR (measured) = 0.008 mW/g

Touch position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.04 V/m

Peak SAR (extrapolated) = 0.008 W/kg

SAR(1 g) = 0.00197 mW/g; SAR(10 g) = 0.000798 mW/g



Date/Time: 2006/1/27 11:27:36

Test Laboratory: Advance Data Technology

Right Head-Cheek-BT-Ch78-Mode 33

DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2480 MHz

Communication System: Bluetooth ; Frequency: 2480 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used: f = 2480 MHz; σ = 1.83 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3 ;

Liquid level: 152 mm

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

Antenna type : Internal Antenna ; Air temp. : 21.7 degrees ; Liquid temp. : 20.6 degrees

DASY4 Configuration:

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

Touch position - High Channel 78/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.004 mW/g

Touch position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.926 V/m

Peak SAR (extrapolated) = 0.009 W/kg

SAR(1 g) = 0.00027 mW/g; SAR(10 g) = 8.51e-005 mW/g

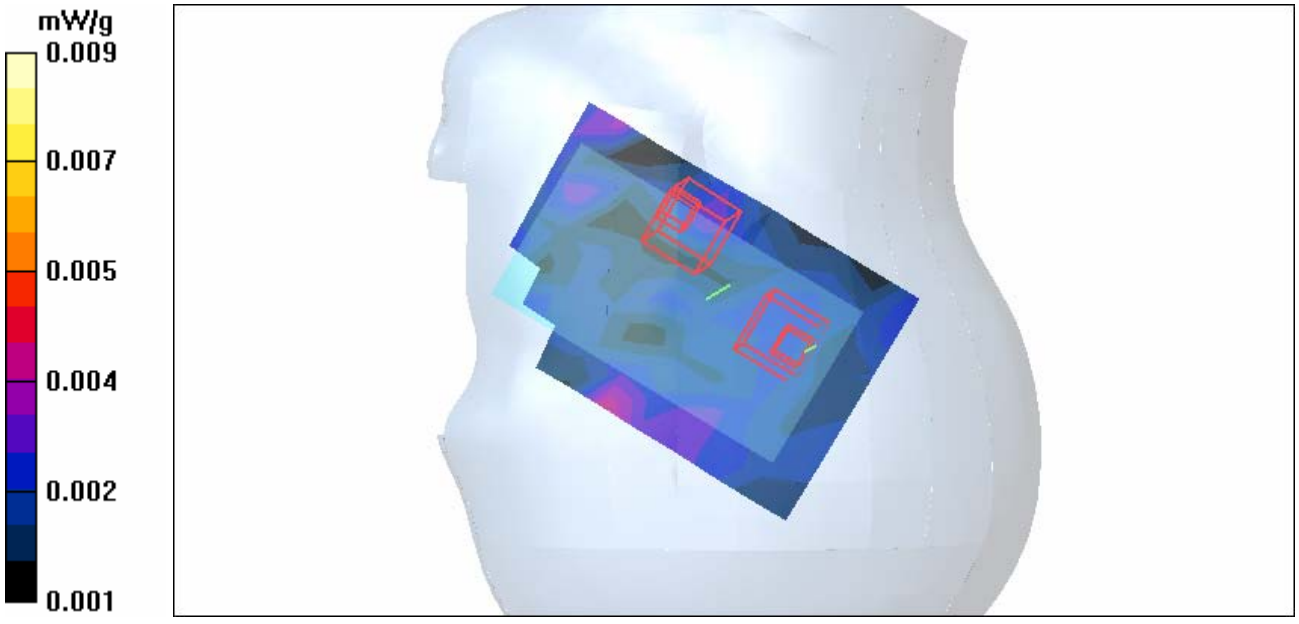
Maximum value of SAR (measured) = 0.009 mW/g

Touch position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.926 V/m

Peak SAR (extrapolated) = 0.012 W/kg

SAR(1 g) = 0.00283 mW/g; SAR(10 g) = 0.00188 mW/g



Date/Time: 2006/1/27 12:02:24

Test Laboratory: Advance Data Technology

Right Head-Tilt-BT-Ch0-Mode 34

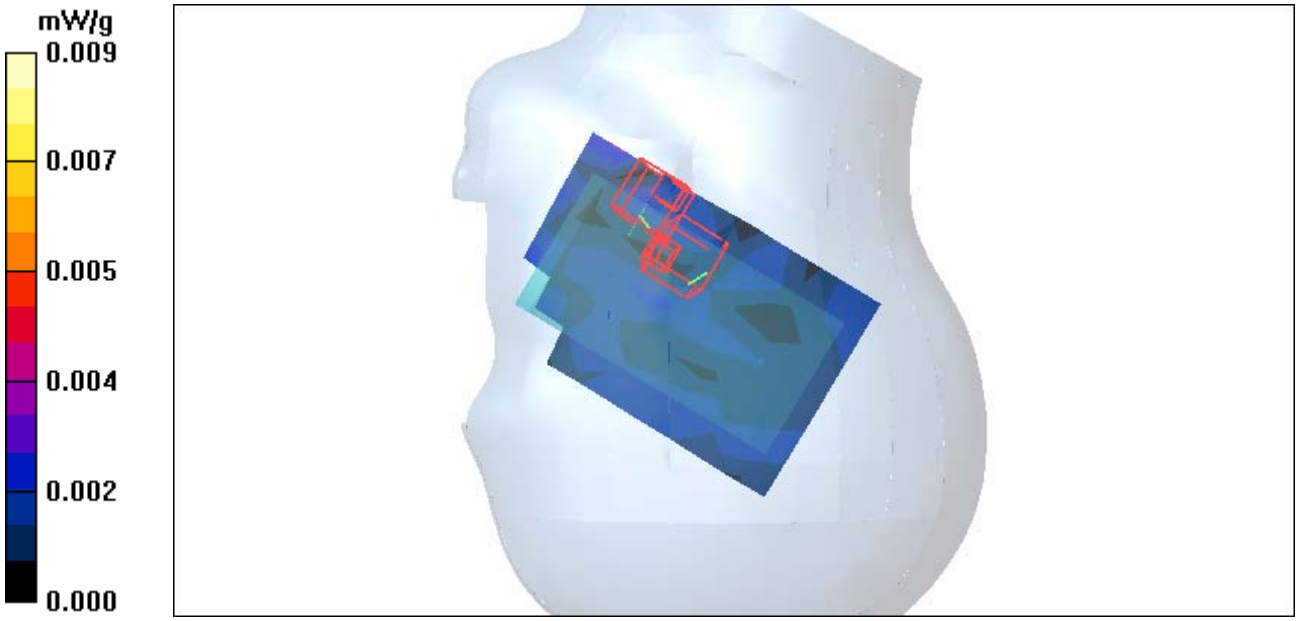
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2402 MHz

Communication System: Bluetooth ; Frequency: 2402 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2402 MHz; σ = 1.74 mho/m; ε_r = 39; ρ = 1000 kg/m^3 ;
Liquid level: 152 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GFSK
Antenna type : Internal Antenna ; Air temp. : 21.7 degrees ; Liquid temp. : 20.6 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - Low Channel 0/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.003 mW/g

Tilt position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.885 V/m
Peak SAR (extrapolated) = 0.009 W/kg
SAR(1 g) = 0.000834 mW/g; SAR(10 g) = 0.00026 mW/g
Maximum value of SAR (measured) = 0.009 mW/g

Tilt position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.885 V/m
Peak SAR (extrapolated) = 0.008 W/kg
SAR(1 g) = 0.00054 mW/g; SAR(10 g) = 0.00018 mW/g
Maximum value of SAR (measured) = 0.008 mW/g



Date/Time: 2006/1/27 12:35:10

Test Laboratory: Advance Data Technology

Right Head-Tilt-BT-Ch39-Mode 34

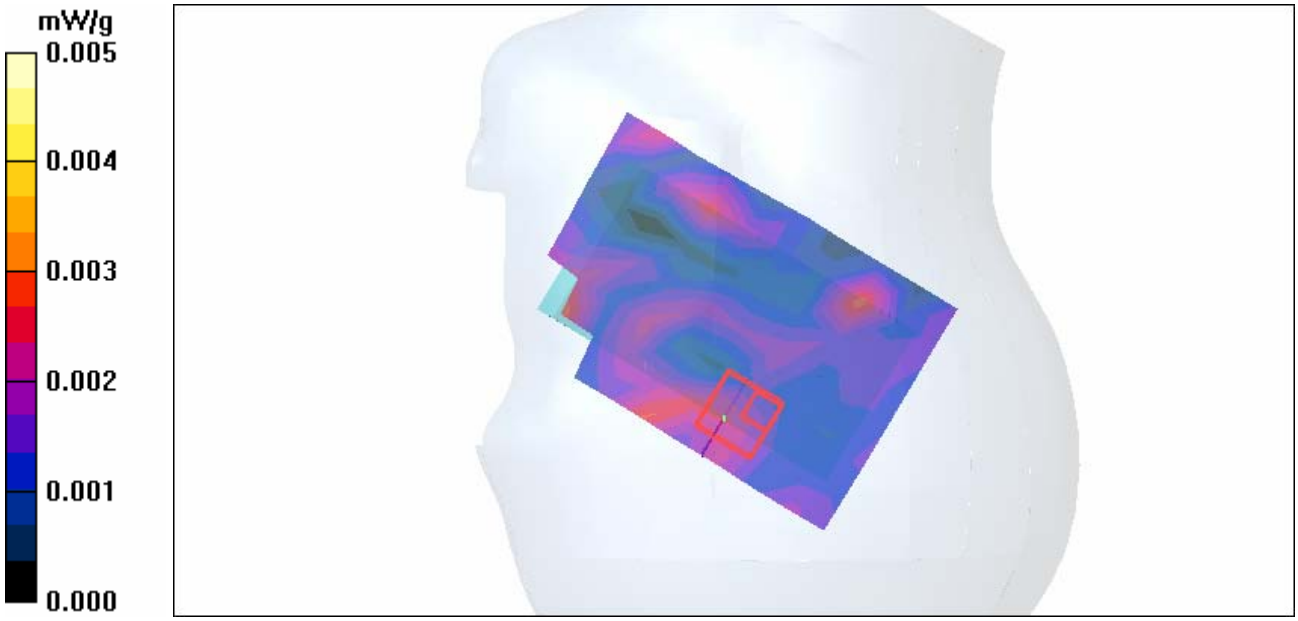
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2441 MHz

Communication System: Bluetooth ; Frequency: 2441 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2441 MHz; σ = 1.79 mho/m; ε_r = 38.9; ρ = 1000 kg/m^3 ;
Liquid level: 152 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GFSK
Antenna type : Internal Antenna ; Air temp. : 21.7 degrees ; Liquid temp. : 20.6 degrees

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

Tilt position - Mid Channel 39/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.003 mW/g

Tilt position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.657 V/m
Peak SAR (extrapolated) = 0.005 W/kg
SAR(1 g) = 0.00114 mW/g; SAR(10 g) = 0.000484 mW/g
Maximum value of SAR (measured) = 0.005 mW/g



Date/Time: 2006/1/27 13:21:07

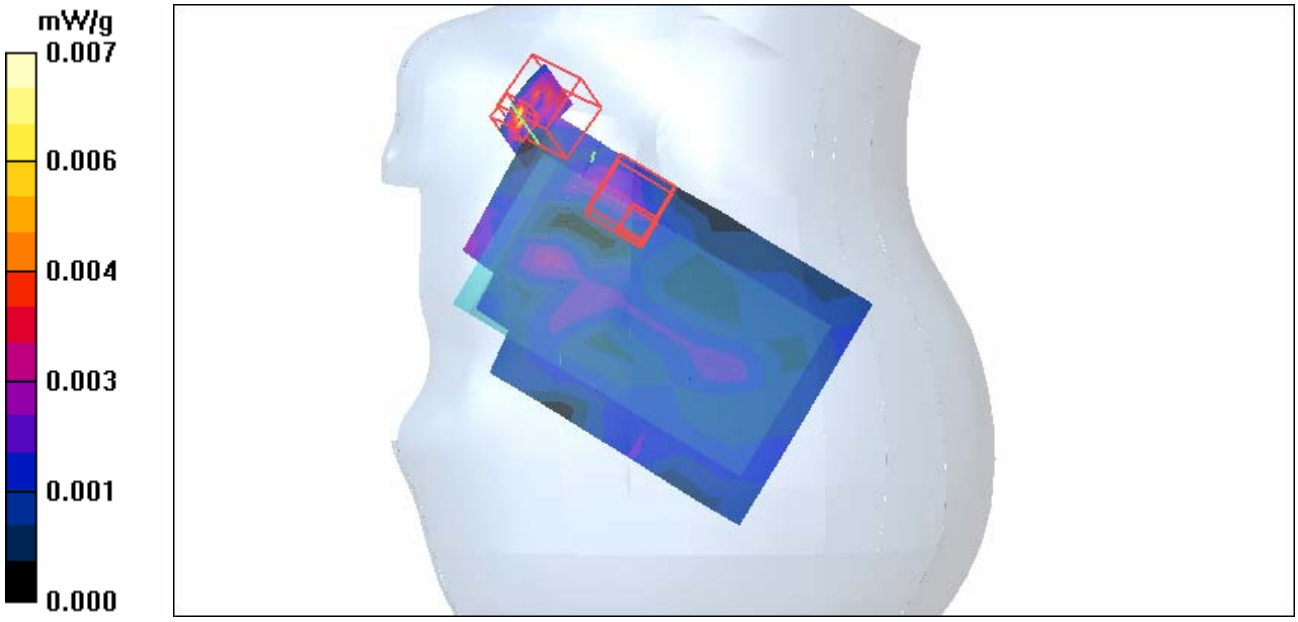
Test Laboratory: Advance Data Technology

Right Head-Tilt-BT-Ch78-Mode 34

DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2480 MHz

Communication System: Bluetooth ; Frequency: 2480 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2480 MHz; σ = 1.83 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3 ;
Liquid level: 152 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GFSK
Antenna type : Internal Antenna ; Air temp. : 21.7 degrees ; Liquid temp. : 20.6 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - High Channel 78/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.003 mW/g
Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.940 V/m
Peak SAR (extrapolated) = 0.007 W/kg
SAR(1 g) = 0.00184 mW/g; SAR(10 g) = 0.000762 mW/g
Maximum value of SAR (measured) = 0.007 mW/g
Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.940 V/m
Peak SAR (extrapolated) = 0.007 W/kg
SAR(1 g) = 0.00112 mW/g; SAR(10 g) = 0.000263 mW/g



Date/Time: 2006/1/27 14:19:31

Test Laboratory: Advance Data Technology

Left Head-Cheek-BT-Ch0-Mode 35

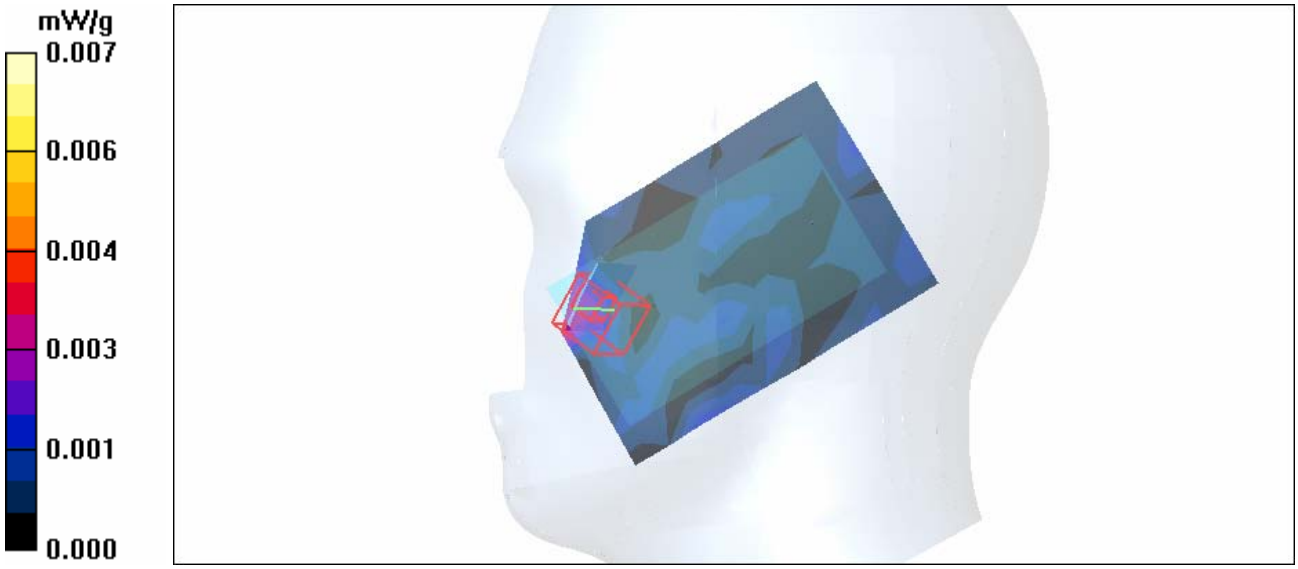
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2402 MHz

Communication System: Bluetooth ; Frequency: 2402 MHz ; Duty Cycle: 1:1
Phantom: SAM 12 Medium parameters used: f = 2402 MHz; σ = 1.74 mho/m; ε_r = 39; ρ = 1000 kg/m^3 ;
Liquid level: 152 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GFSK
Antenna type : Internal Antenna ; Air temp. : 21.7 degrees ; Liquid temp. : 20.6 degrees

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

Touch position - Low Channel 0/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.004 mW/g

Touch position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.631 V/m
Peak SAR (extrapolated) = 0.011 W/kg
SAR(1 g) = 0.000482 mW/g; SAR(10 g) = 0.000114 mW/g
Maximum value of SAR (measured) = 0.007 mW/g



Date/Time: 2006/1/27 14:43:31

Test Laboratory: Advance Data Technology

Left Head-Cheek-BT-Ch39-Mode 35

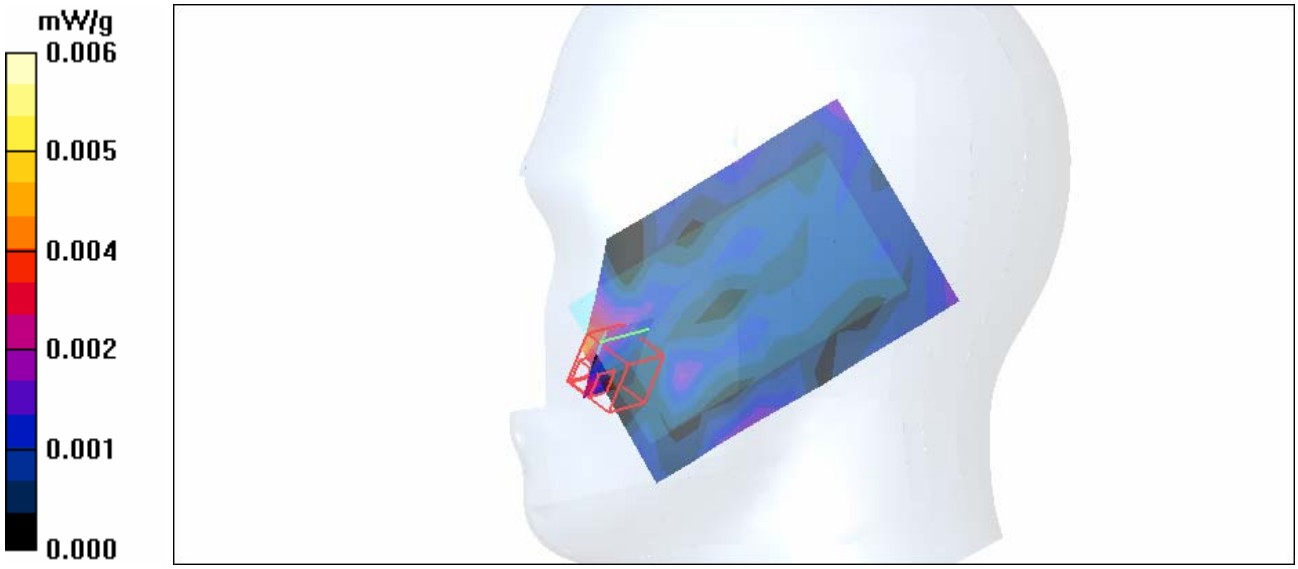
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2441 MHz

Communication System: Bluetooth ; Frequency: 2441 MHz ; Duty Cycle: 1:1
Phantom: SAM 12 Medium parameters used: f = 2441 MHz; σ = 1.79 mho/m; ε_r = 38.9; ρ = 1000 kg/m^3 ;
Liquid level: 152 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GFSK
Antenna type : Internal Antenna ; Air temp. : 21.7 degrees ; Liquid temp. : 20.6 degrees

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

Touch position - Mid Channel 39/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.004 mW/g

Touch position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.981 V/m
Peak SAR (extrapolated) = 0.018 W/kg
SAR(1 g) = 0.00174 mW/g; SAR(10 g) = 0.000287 mW/g
Maximum value of SAR (measured) = 0.006 mW/g



Date/Time: 2006/1/27 15:06:29

Test Laboratory: Advance Data Technology

Left Head-Cheek-BT-Ch78-Mode 35

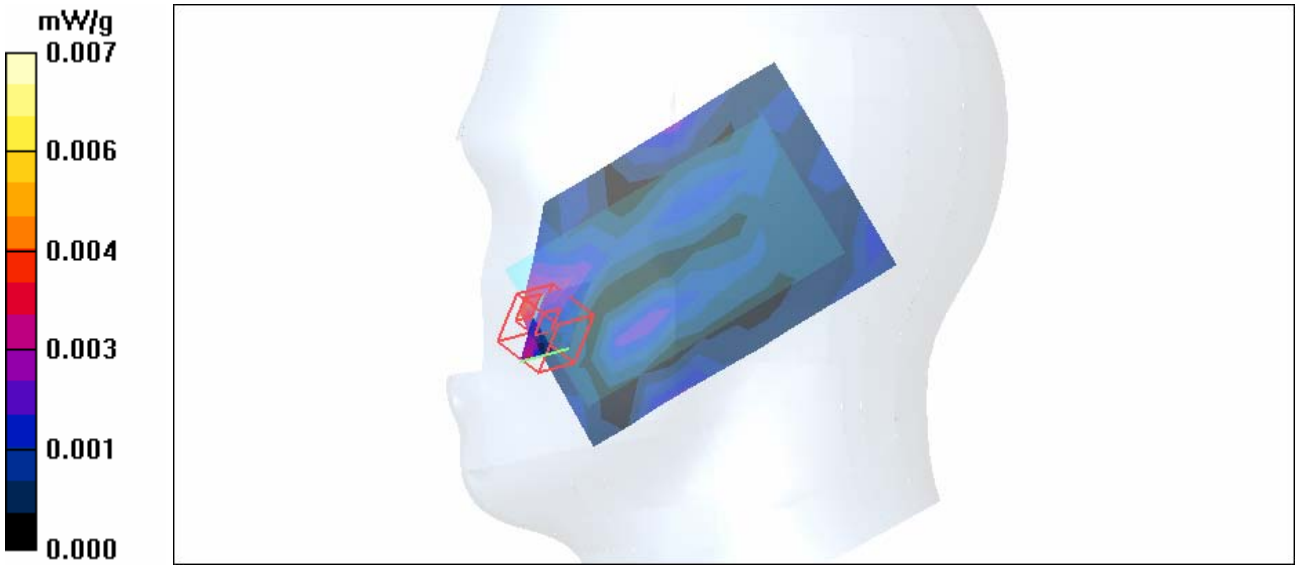
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2480 MHz

Communication System: Bluetooth ; Frequency: 2480 MHz ; Duty Cycle: 1:1
Phantom: SAM 12 Medium parameters used: f = 2480 MHz; σ = 1.83 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3 ;
Liquid level: 152 mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GFSK
Antenna type : Internal Antenna ; Air temp. : 21.7 degrees ; Liquid temp. : 20.6 degrees

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

Touch position - High Channel 78/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.004 mW/g

Touch position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.909 V/m
Peak SAR (extrapolated) = 0.008 W/kg
SAR(1 g) = 0.00137 mW/g; SAR(10 g) = 0.000387 mW/g
Maximum value of SAR (measured) = 0.007 mW/g



Date/Time: 2006/1/27 15:29:26

Test Laboratory: Advance Data Technology

Left Head-Tilt-BT-Ch0-Mode 36

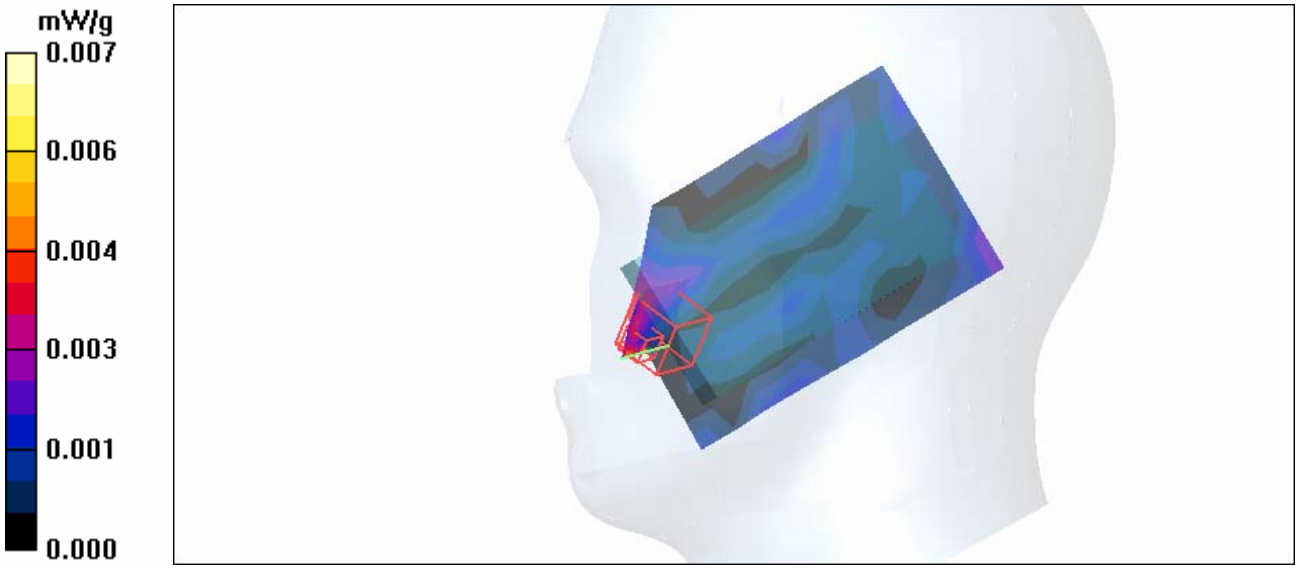
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2402 MHz

Communication System: Bluetooth ; Frequency: 2402 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2402 MHz; σ = 1.74 mho/m; ε_r = 39; ρ = 1000 kg/m^3 ;
Liquid level: 152 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GFSK
Antenna type : Internal Antenna ; Air temp. : 21.7 degrees ; Liquid temp. : 20.6 degrees

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

Tilt position - Low Channel 0/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.004 mW/g

Tilt position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.964 V/m
Peak SAR (extrapolated) = 0.010 W/kg
SAR(1 g) = 0.00157 mW/g; SAR(10 g) = 0.000438 mW/g
Maximum value of SAR (measured) = 0.007 mW/g



Date/Time: 2006/1/27 15:50:35

Test Laboratory: Advance Data Technology

Left Head-Tilt-BT-Ch39-Mode 36

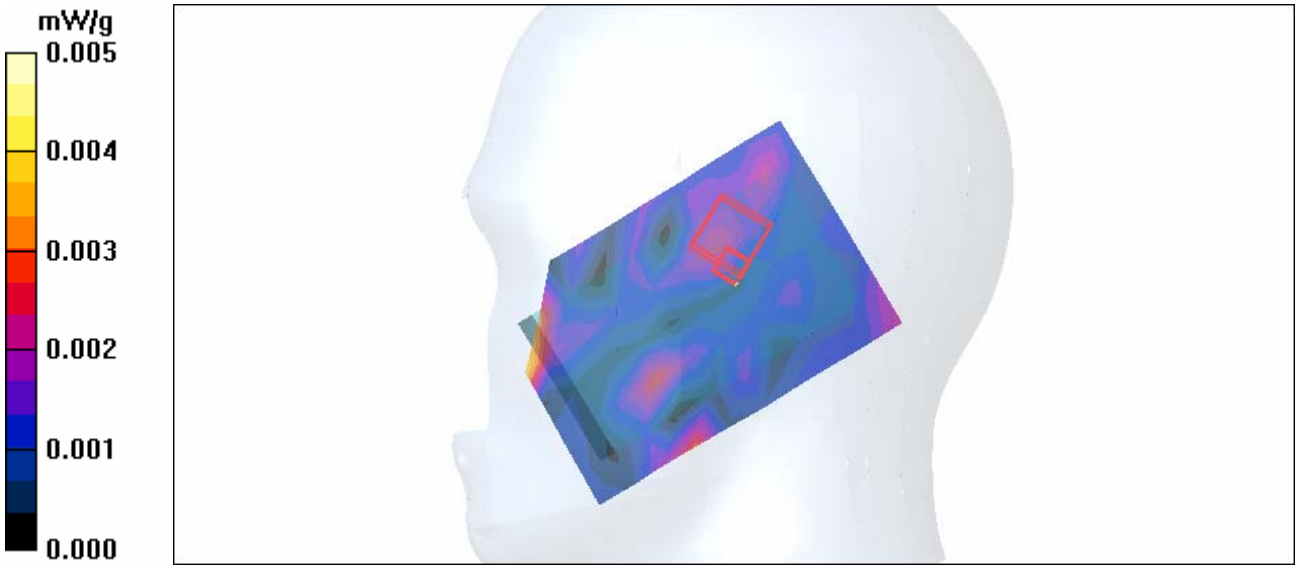
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2441 MHz

Communication System: Bluetooth ; Frequency: 2441 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2441 MHz; σ = 1.79 mho/m; ε_r = 38.9; ρ = 1000 kg/m^3 ;
Liquid level: 152 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GFSK
Antenna type : Internal Antenna ; Air temp. : 21.7 degrees ; Liquid temp. : 20.6 degrees

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

Tilt position - Mid Channel 39/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.004 mW/g

Tilt position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.01 V/m
Peak SAR (extrapolated) = 0.005 W/kg
SAR(1 g) = 0.000133 mW/g; SAR(10 g) = 3.78e-005 mW/g
Maximum value of SAR (measured) = 0.005 mW/g



Date/Time: 2006/1/27 16:10:47

Test Laboratory: Advance Data Technology

Left Head-Tilt-BT-Ch78-Mode 36

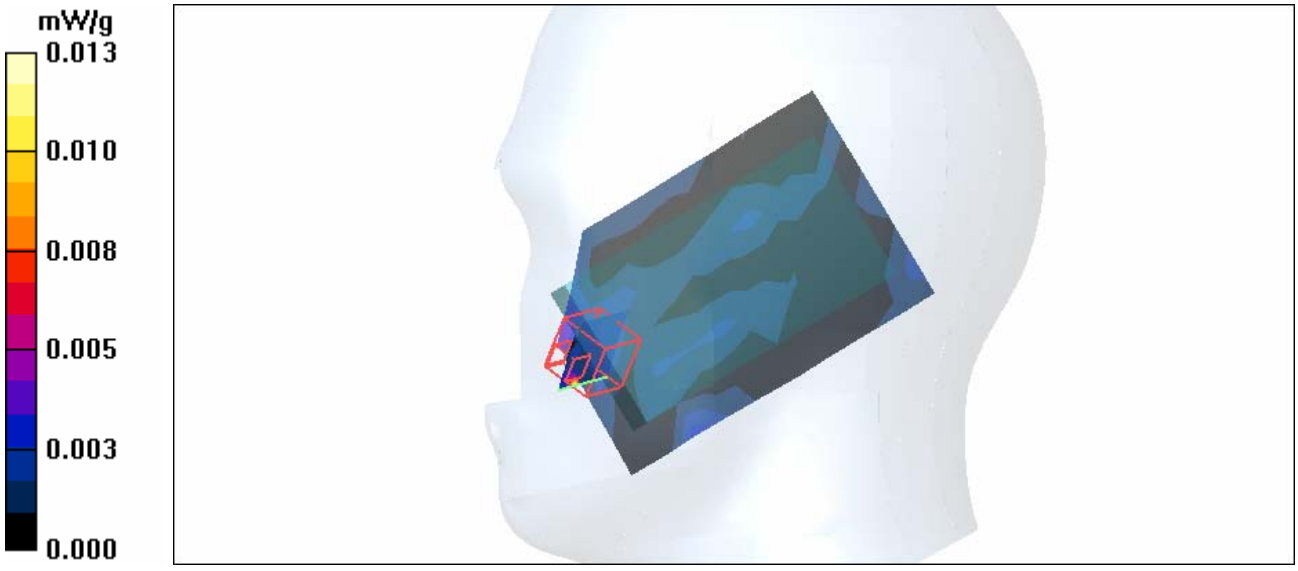
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2480 MHz

Communication System: Bluetooth ; Frequency: 2480 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2480 MHz; σ = 1.83 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3 ;
Liquid level: 152 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GFSK
Antenna type : Internal Antenna ; Air temp. : 21.7 degrees ; Liquid temp. : 20.6 degrees

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

Tilt position - High Channel 78/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.005 mW/g

Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.786 V/m
Peak SAR (extrapolated) = 0.013 W/kg
SAR(1 g) = 0.000995 mW/g; SAR(10 g) = 0.00023 mW/g
Maximum value of SAR (measured) = 0.013 mW/g



Date/Time: 2006/1/18 16:25:02

Test Laboratory: Advance Data Technology

Body Worn-BT-Ch0-Keypad Down-Mode 37

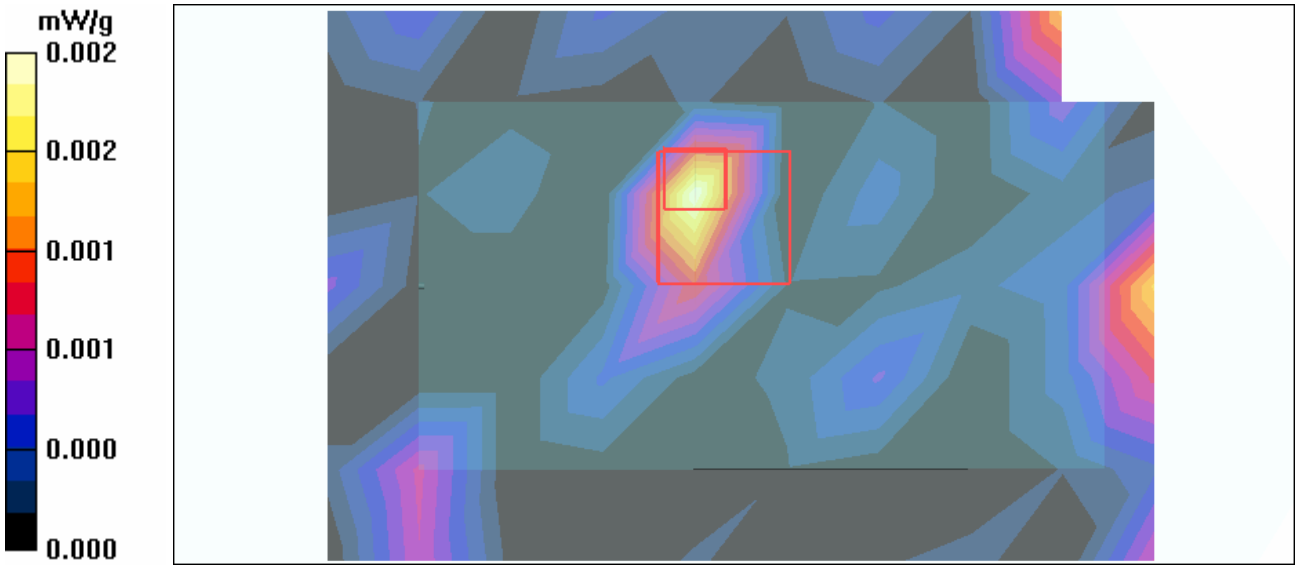
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2402 MHz

Communication System: Bluetooth ; Frequency: 2402 MHz ; Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: f = 2402 MHz; σ = 1.91 mho/m; ε_r = 51.5; ρ = 1000 kg/m^3 ; Liquid Level : 150 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GFSK
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.5 degrees ; Liquid Temp. : 21.3 degrees

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

Low Channel 0/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.002 mW/g

Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.341 V/m
Peak SAR (extrapolated) = 0.010 W/kg
SAR(1 g) = 0.000149 mW/g; SAR(10 g) = 4.82e-005 mW/g
Maximum value of SAR (measured) = 0.010 mW/g



Date/Time: 2006/1/18 16:47:25

Test Laboratory: Advance Data Technology

Body Worn-BT-Ch39-Keypad Down-Mode 37

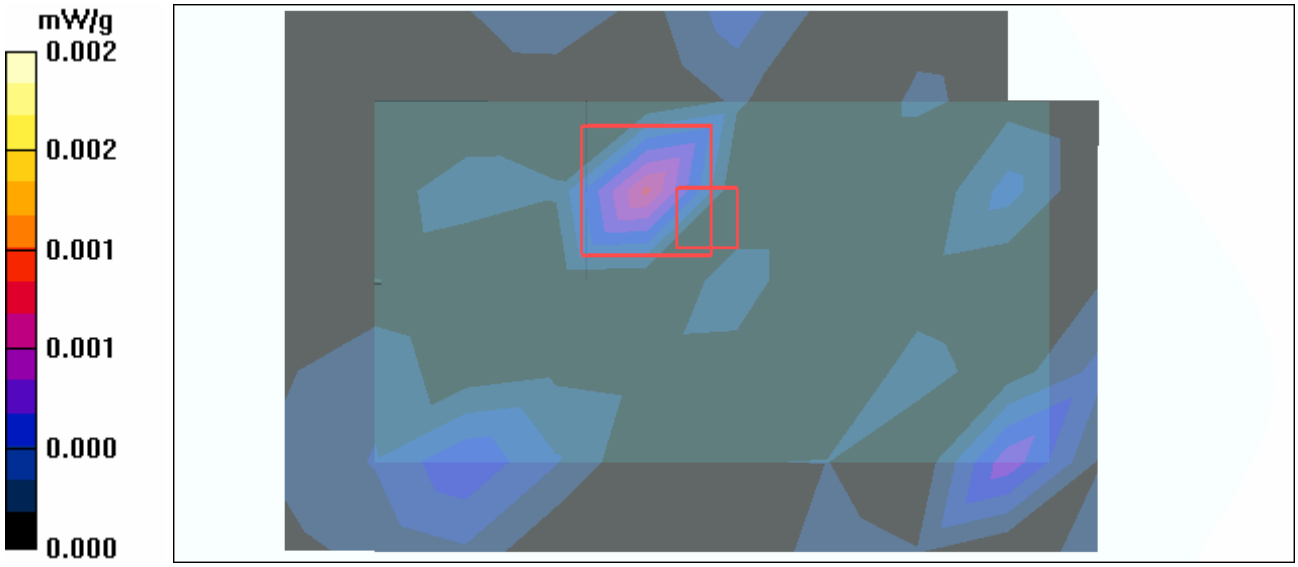
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2441 MHz

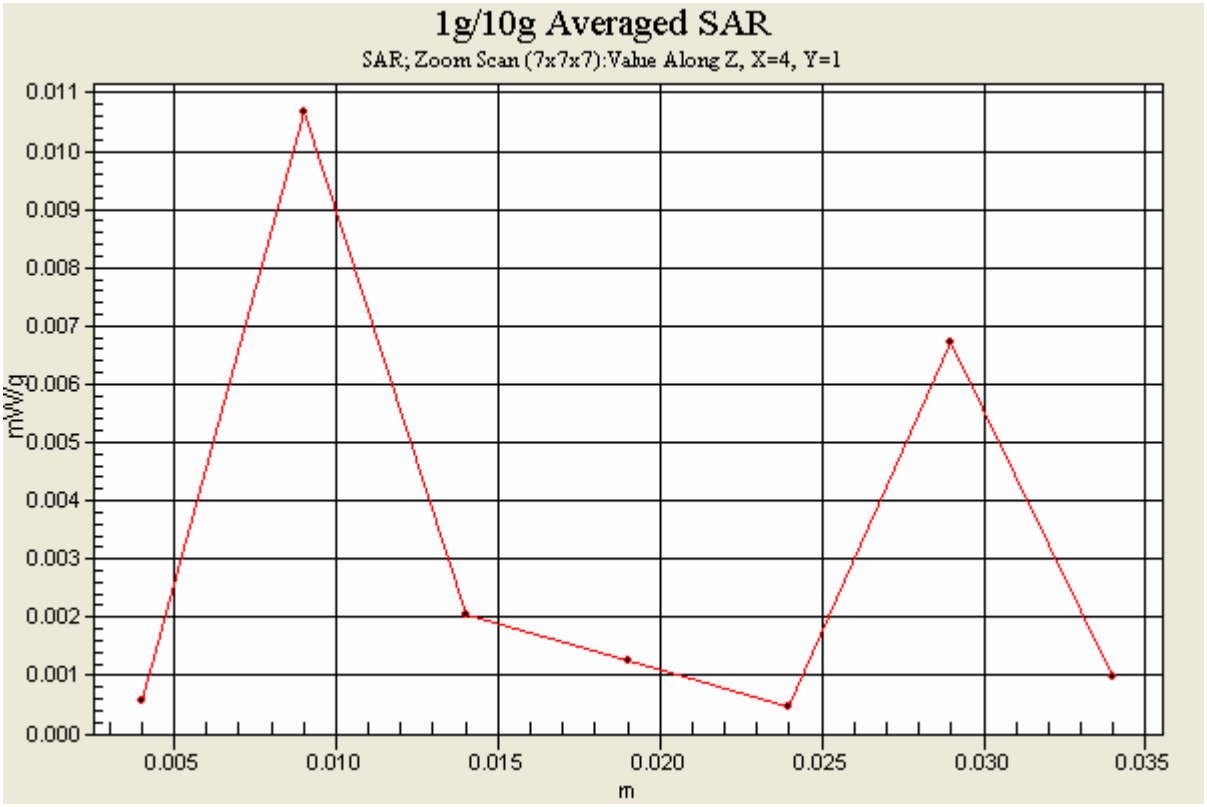
Communication System: Bluetooth ; Frequency: 2441 MHz ; Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: f = 2441 MHz; σ = 1.99 mho/m; ε_r = 51.4; ρ = 1000 kg/m^3 ; Liquid Level : 150 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GFSK
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.5 degrees ; Liquid Temp. : 21.3 degrees

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

Mid Channel 39/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.002 mW/g

Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.578 V/m
Peak SAR (extrapolated) = 0.011 W/kg
SAR(1 g) = 0.000153 mW/g; SAR(10 g) = 3.35e-005 mW/g
Maximum value of SAR (measured) = 0.011 mW/g




1g/10g Averaged SAR
SAR; Zoom Scan (7x7x7):Value Along Z, X=4, Y=1
mW/g
0.011
0.010
0.009
0.008
0.007
0.006
0.005
0.004
0.003
0.002
0.001
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

Date/Time: 2006/1/18 17:39:43

Test Laboratory: Advance Data Technology

Body Worn-BT-Ch78-Keypad Down-Mode 37

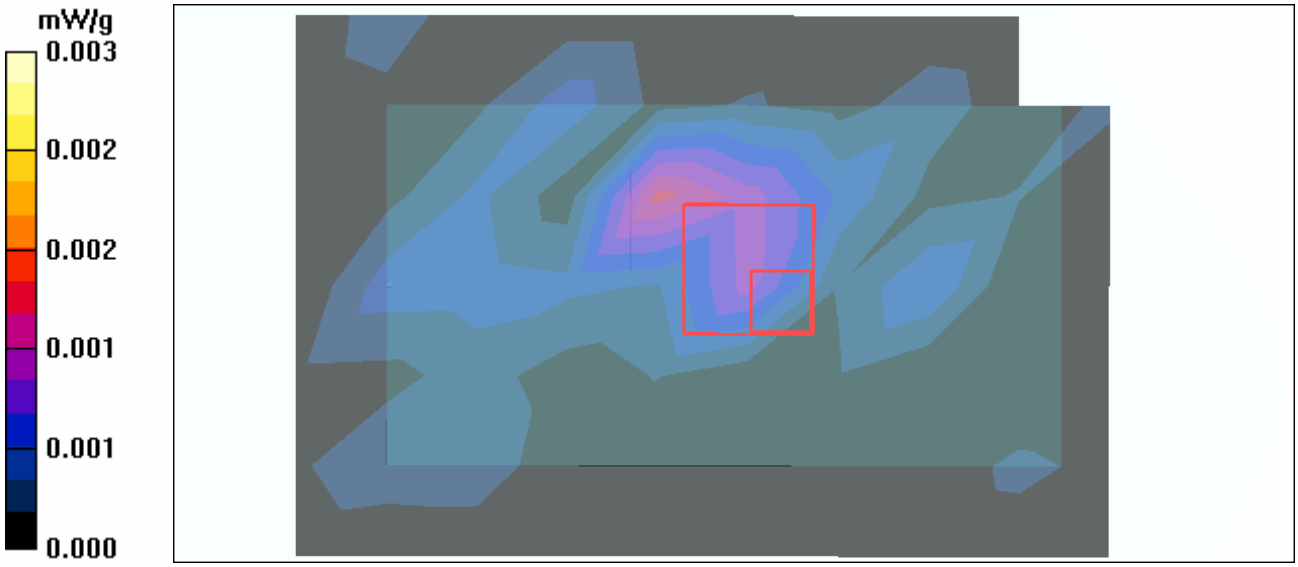
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2480 MHz

Communication System: Bluetooth ; Frequency: 2480 MHz ; Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: f = 2480 MHz; σ = 2.03 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3 ; Liquid Level : 150 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GFSK
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.5 degrees ; Liquid Temp. : 21.3 degrees

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

High Channel 78/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.003 mW/g

High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.622 V/m
Peak SAR (extrapolated) = 0.012 W/kg
SAR(1 g) = 8.94e-005 mW/g; SAR(10 g) = 2.33e-005 mW/g
Maximum value of SAR (measured) = 0.012 mW/g



Date/Time: 2006/1/18 18:20:01

Test Laboratory: Advance Data Technology

Body Worn-BT-Ch39-Keypad Up-Mode 38

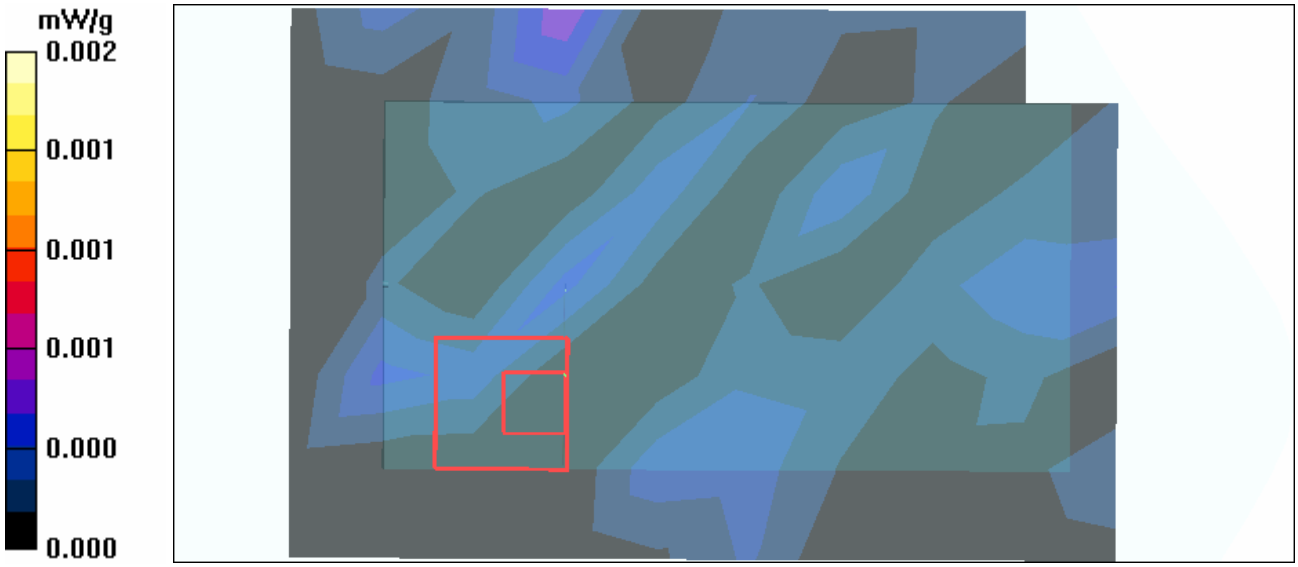
DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2441 MHz

Communication System: Bluetooth ; Frequency: 2441 MHz ; Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: f = 2441 MHz; σ = 1.99 mho/m; ε_r = 51.4; ρ = 1000 kg/m^3 ; Liquid Level : 150 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GFSK
Separation Distance : 0 mm (The front side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.5 degrees ; Liquid Temp. : 21.3 degrees

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

Mid Channel 39/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.002 mW/g

Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.144 V/m
Peak SAR (extrapolated) = 0.011 W/kg
SAR(1 g) = 5.34e-005 mW/g; SAR(10 g) = 9.51e-006 mW/g
Maximum value of SAR (measured) = 0.014 mW/g



Date/Time: 2006/2/17 12:20:06

Test Laboratory: Advance Data Technology

Co-located-Right Head-Cheek-GSM850-Ch251+11b-Ch1+BT-Ch39-Mode 39

DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 848.8 MHz Frequency: 2412 MHz Frequency: 2441 MHz

Communication System: PCS 850Communication System: 802.11bCommunication System: Bluetooth ; Frequency: 848.8 MHz Frequency: 2412 MHz Frequency: 2441 MHz ; Duty Cycle: 1:8.3Duty Cycle: 1:1
Phantom: SAM 12 Medium parameters used: f = 848.8 MHz; σ = 0.9 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3
Medium parameters used: f = 2412 MHz; σ = 1.75 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 Medium parameters used: f = 2441 MHz; σ = 1.79 mho/m; ε_r = 38.9; ρ = 1000 kg/m^3 ; Liquid level: 150 mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: CCK
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.1 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790; ConvF(6.94, 6.94, 6.94)ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Touch position - High Channel 251/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.377 mW/g

Touch position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.9 V/m
Peak SAR (extrapolated) = 0.457 W/kg
SAR(1 g) = 0.363 mW/g; SAR(10 g) = 0.264 mW/g
Maximum value of SAR (measured) = 0.386 mW/g

Touch position - Low Channel 1/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.057 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.47 V/m
Peak SAR (extrapolated) = 0.097 W/kg
SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.025 mW/g
Maximum value of SAR (measured) = 0.054 mW/g

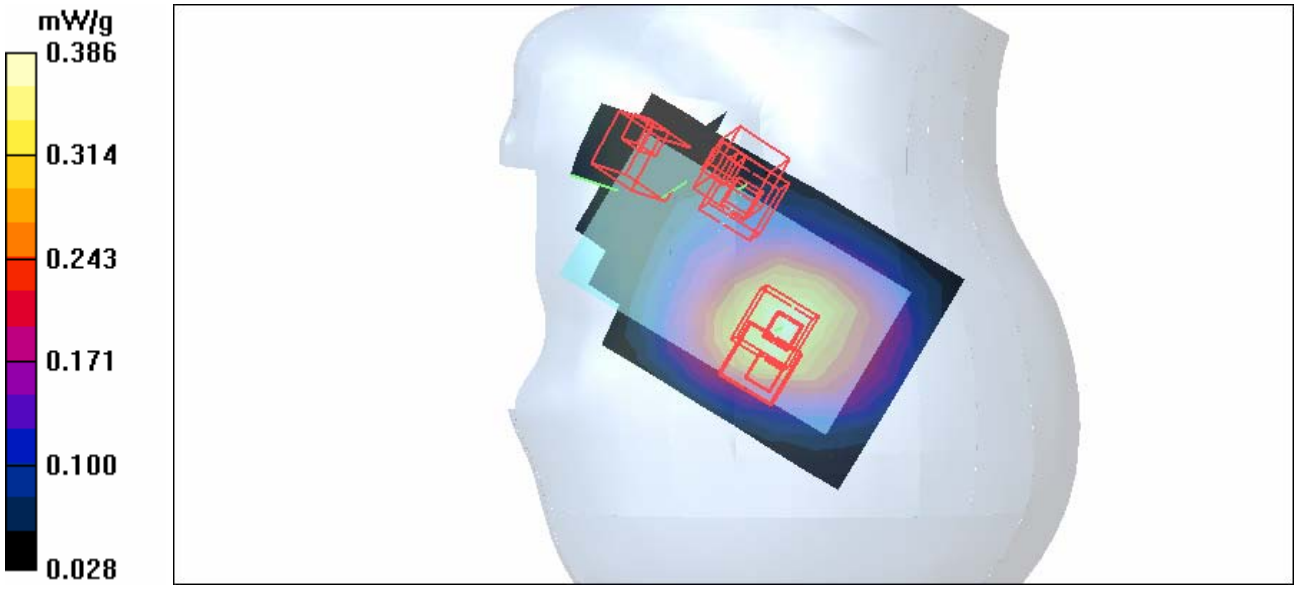
Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.47 V/m
Peak SAR (extrapolated) = 0.116 W/kg

SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.061 mW/g

Touch position - Mid Channel 39/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.006 mW/g

Touch position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.04 V/m
Peak SAR (extrapolated) = 0.008 W/kg
SAR(1 g) = 0.00261 mW/g; SAR(10 g) = 0.00157 mW/g
Maximum value of SAR (measured) = 0.008 mW/g

Touch position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.04 V/m
Peak SAR (extrapolated) = 0.008 W/kg
SAR(1 g) = 0.00197 mW/g; SAR(10 g) = 0.000798 mW/g



Date/Time: 2006/2/20 14:06:59

Test Laboratory: Advance Data Technology

Co-located-Left Head-Tilt-PCS1900-Ch512+11b-Ch1+BT-Ch0-Mode 40

DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 1850.2 MHz Frequency: 2412 MHz Frequency: 2402 MHz

Communication System: PCS 1900Communication System: 802.11bCommunication System: Bluetooth ; Frequency: 1850.2 MHz Frequency: 2412 MHz Frequency: 2402 MHz; Duty Cycle: 1:8.3Duty Cycle: 1:1 Medium: HSL1900Medium: HSL2450 Medium parameters used: f = 1850.2 MHz; σ = 1.37 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 Medium parameters used: f = 2412 MHz; σ = 1.75 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3 Medium parameters used: f = 2402 MHz; σ = 1.74 mho/m; ε_r = 39; ρ = 1000 kg/m^3 ; Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GMSK
Antenna type : Internal Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26)ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Tilt position - Low Channel 512/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.549 mW/g

Tilt position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.0 V/m
Peak SAR (extrapolated) = 0.988 W/kg
SAR(1 g) = 0.564 mW/g; SAR(10 g) = 0.322 mW/g
Maximum value of SAR (measured) = 0.622 mW/g

Tilt position - Low Channel 1/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.038 mW/g

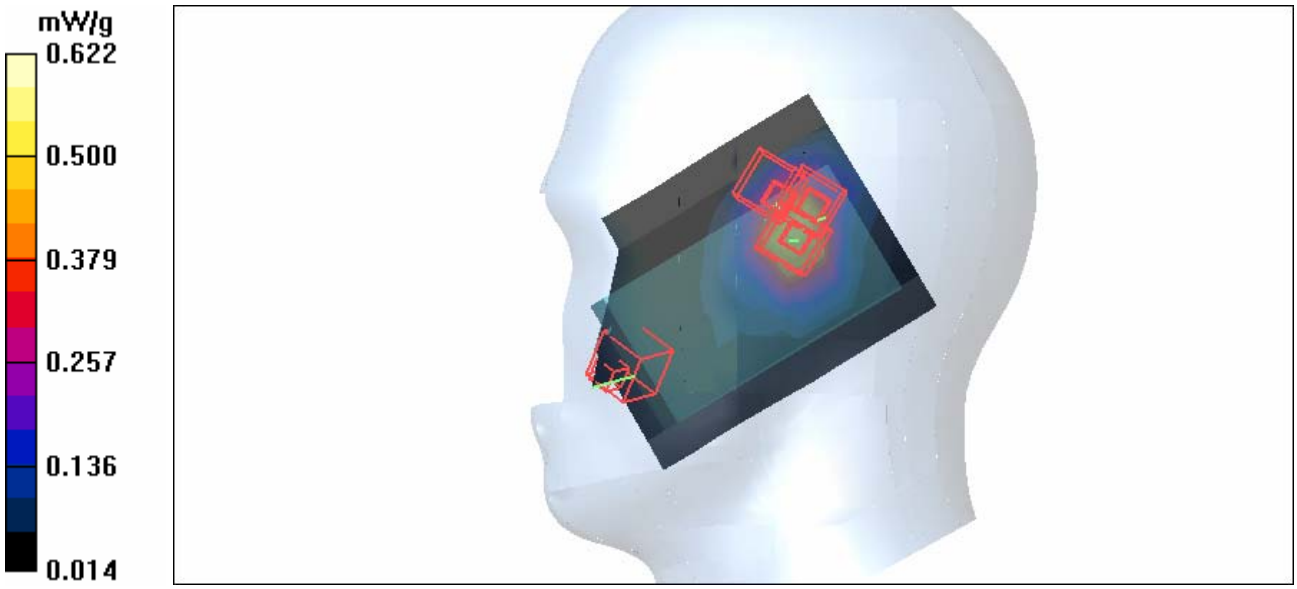
Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.22 V/m
Peak SAR (extrapolated) = 0.070 W/kg
SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.040 mW/g

Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.22 V/m
Peak SAR (extrapolated) = 0.083 W/kg

SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (measured) = 0.041 mW/g

Tilt position - Low Channel 0/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.004 mW/g

Tilt position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.964 V/m
Peak SAR (extrapolated) = 0.010 W/kg
SAR(1 g) = 0.00157 mW/g; SAR(10 g) = 0.000438 mW/g
Maximum value of SAR (measured) = 0.007 mW/g



Date/Time: 2006/1/13 15:53:00

Test Laboratory: Advance Data Technology

Co-located-BodyWorn-GPRS850-Ch251+11b-Ch1-BT-Ch39-Keypad Down-Mode 41

DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 848.8 MHz Frequency: 2412 MHz Frequency: 2441 MHz

Communication System: PCS 850Communication System: 802.11bCommunication System: Bluetooth ; Frequency: 848.8 MHz Frequency: 2412 MHz Frequency: 2441 MHz ; Duty Cycle: 1:4Duty Cycle: 1:1 Medium: MSL835Medium: MSL2450 Medium parameters used: f = 848.8 MHz; σ = 0.96 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3 Medium parameters used: f = 2412 MHz; σ = 1.9 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3 Medium parameters used: f = 2441 MHz; σ = 1.99 mho/m; ε_r = 51.4; ρ = 1000 kg/m^3 ; Liquid Level : 152 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.4 degrees ; Liquid Temp. : 21.4 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65)ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

High Channel 251/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.621 mW/g

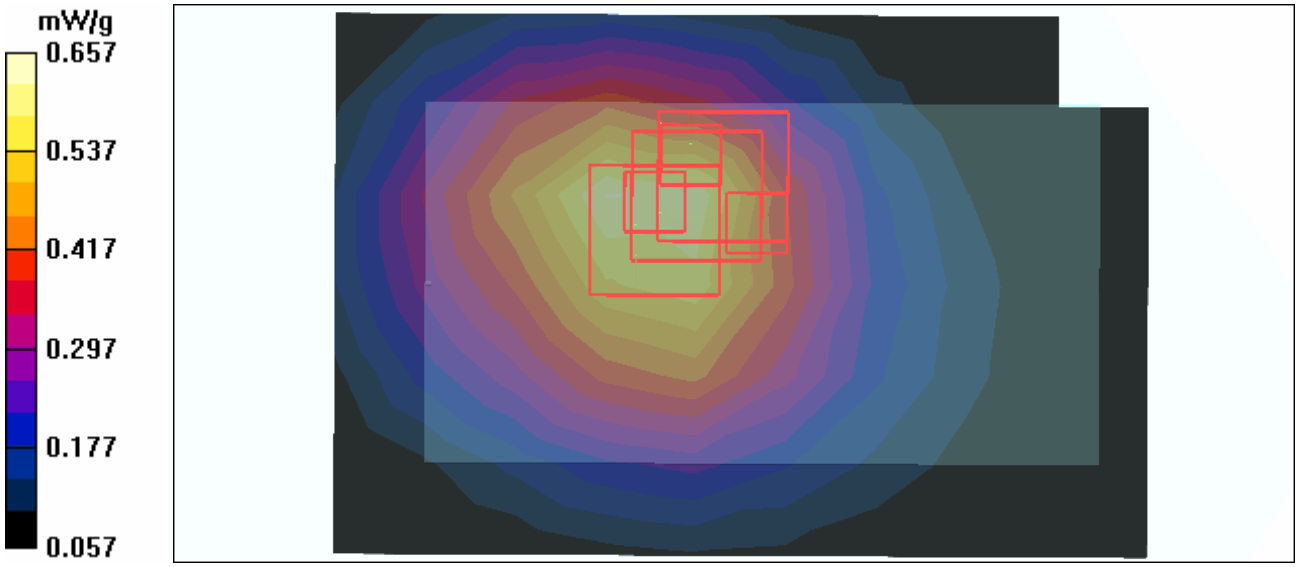
High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.4 V/m
Peak SAR (extrapolated) = 0.906 W/kg
SAR(1 g) = 0.614 mW/g; SAR(10 g) = 0.421 mW/g
Maximum value of SAR (measured) = 0.657 mW/g

Low Channel 1/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.122 mW/g

Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.12 V/m
Peak SAR (extrapolated) = 0.513 W/kg
SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.066 mW/g
Maximum value of SAR (measured) = 0.155 mW/g

Mid Channel 39/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.002 mW/g

Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.578 V/m
Peak SAR (extrapolated) = 0.011 W/kg
SAR(1 g) = 0.000153 mW/g; SAR(10 g) = 3.35e-005 mW/g
Maximum value of SAR (measured) = 0.011 mW/g



Date/Time: 2006/2/21 10:18:12

Test Laboratory: Advance Data Technology

Colocated-BodyWorn-GPRS1900-Ch512+11b-Ch1+BT-Ch39-KeypadDown-Mode 42

DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 1850.2 MHz Frequency: 2412 MHz Frequency: 2441 MHz

Communication System: PCS 1900Communication System: 802.11bCommunication System: Bluetooth ; Frequency: 1850.2 MHz Frequency: 2412 MHz Frequency: 2441 MHz ; Duty Cycle: 1:4Duty Cycle: 1:1 Medium: MSL1900Medium: MSL2450 Medium parameters used: f = 1850.2 MHz; σ = 1.5 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3 Medium parameters used: f = 2412 MHz; σ = 1.9 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3 Medium parameters used: f = 2441 MHz; σ = 1.99 mho/m; ε_r = 51.4; ρ = 1000 kg/m^3 ; Liquid Level : 152 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.4 degrees ; Liquid Temp. : 21.3 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71)ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 160

Low Channel 512/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.440 mW/g

Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.3 V/m
Peak SAR (extrapolated) = 0.691 W/kg
SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.268 mW/g

Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.3 V/m
Peak SAR (extrapolated) = 0.651 W/kg
SAR(1 g) = 0.376 mW/g; SAR(10 g) = 0.215 mW/g
Maximum value of SAR (measured) = 0.427 mW/g

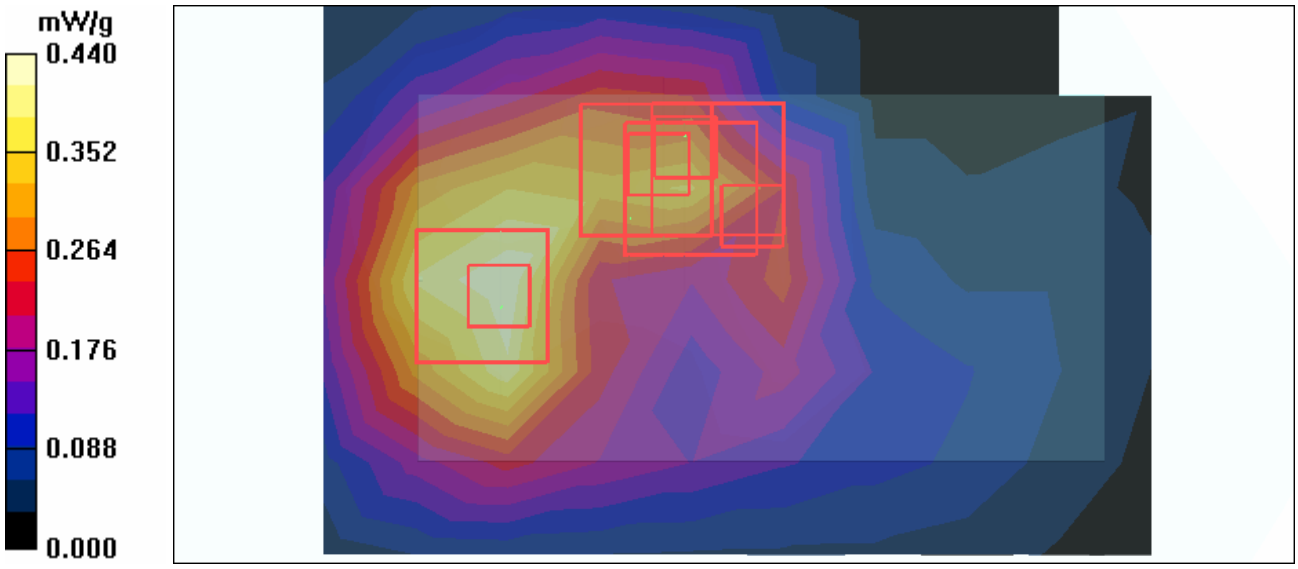
Low Channel 1/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.122 mW/g

Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.12 V/m
Peak SAR (extrapolated) = 0.513 W/kg

SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.066 mW/g
Maximum value of SAR (measured) = 0.155 mW/g

Mid Channel 39/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.002 mW/g

Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.578 V/m
Peak SAR (extrapolated) = 0.011 W/kg
SAR(1 g) = 0.000153 mW/g; SAR(10 g) = 3.35e-005 mW/g
Maximum value of SAR (measured) = 0.011 mW/g



Date/Time: 2006/2/17 10:53:57

Test Laboratory: Advance Data Technology

System Validation Check-HSL 835MHz

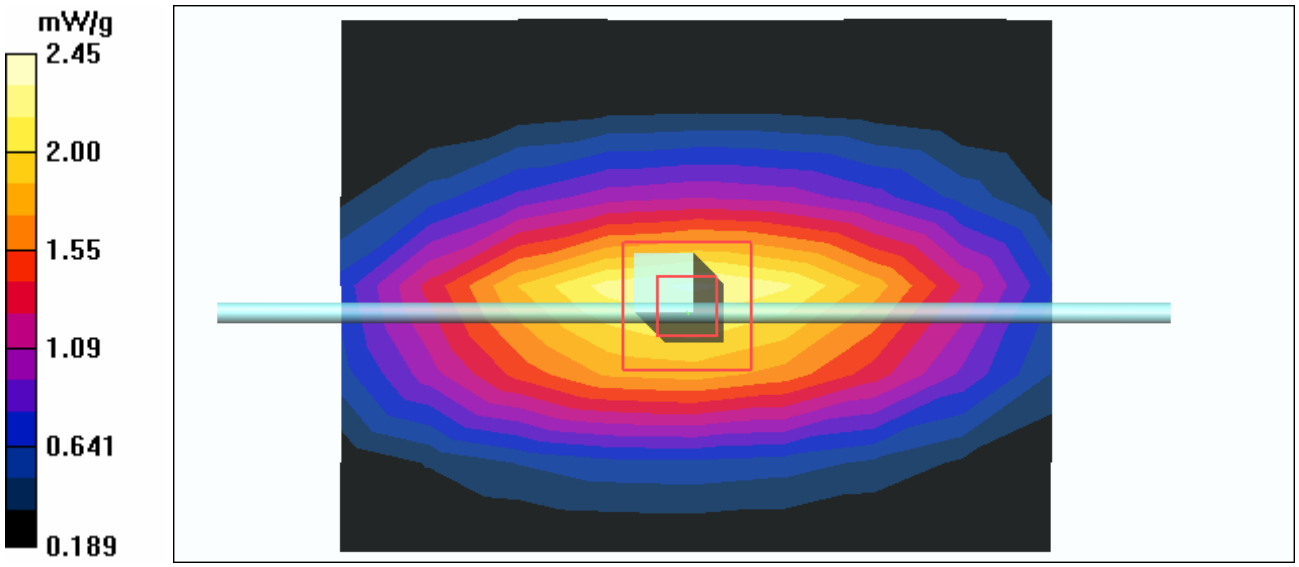
DUT: Dipole 835 MHz ; Type: D835V2 ; Serial: 4d021 ; Test Frequency: 835 MHz

Communication System: CW ; Frequency: 835 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: HSL835;Medium parameters used: f = 835 MHz; σ = 0.89 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3 ;
Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The feetpoint of the dipole to the Phantom)Air temp. : 22.0 degrees ; Liquid temp. : 21.1 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

d=15mm, Pin=250mW/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.34 mW/g

d=15mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 52.4 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 3.38 W/kg
SAR(1 g) = 2.25 mW/g; SAR(10 g) = 1.45 mW/g
Maximum value of SAR (measured) = 2.45 mW/g



Date/Time: 2006/1/13 14:25:51

Test Laboratory: Advance Data Technology

System Validation Check-MSL 835MHz

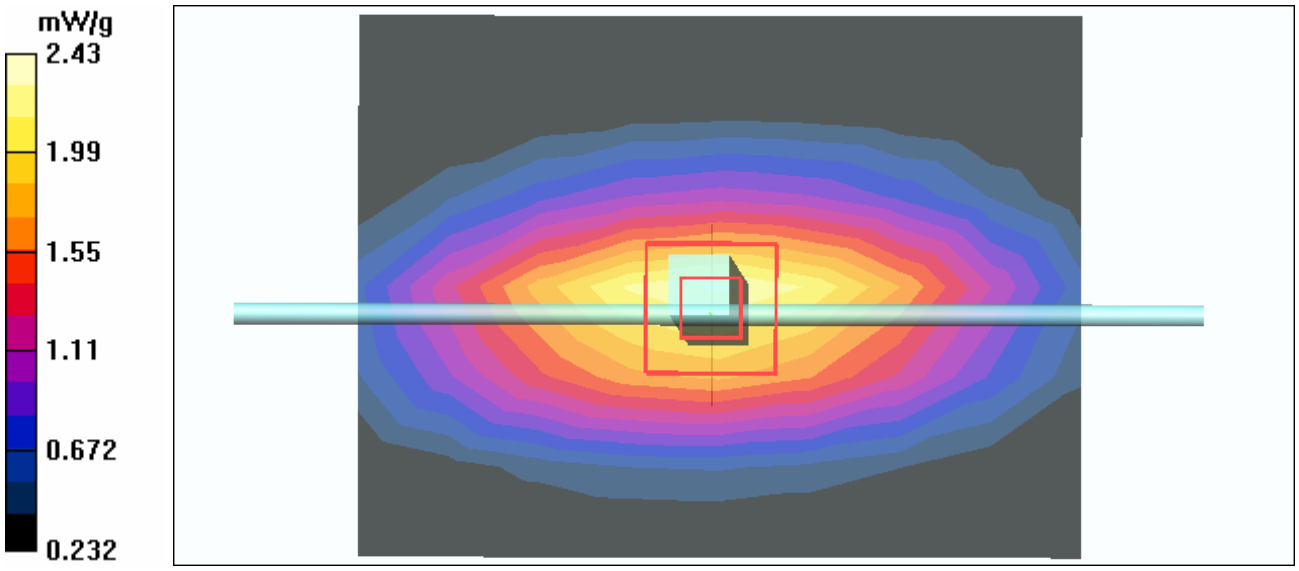
DUT: Dipole 850 MHz ; Type: D835V2 ; Serial: 4d021 ; Test Frequency: 835 MHz

Communication System: CW ; Frequency: 835 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: MSL835;Medium parameters used: f = 835 MHz; σ = 0.95 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3 ;
Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The feetpoint of the dipole to the Phantom)Air temp. : 22.4 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

d=15mm, Pin=250mW/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.31 mW/g

d=15mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 51.1 V/m; Power Drift = 0.025 dB
Peak SAR (extrapolated) = 3.22 W/kg
SAR(1 g) = 2.23 mW/g; SAR(10 g) = 1.47 mW/g
Maximum value of SAR (measured) = 2.43 mW/g



Date/Time: 2006/2/20 09:47:58

Test Laboratory: Advance Data Technology

System Validation Check-HSL 1900MHz

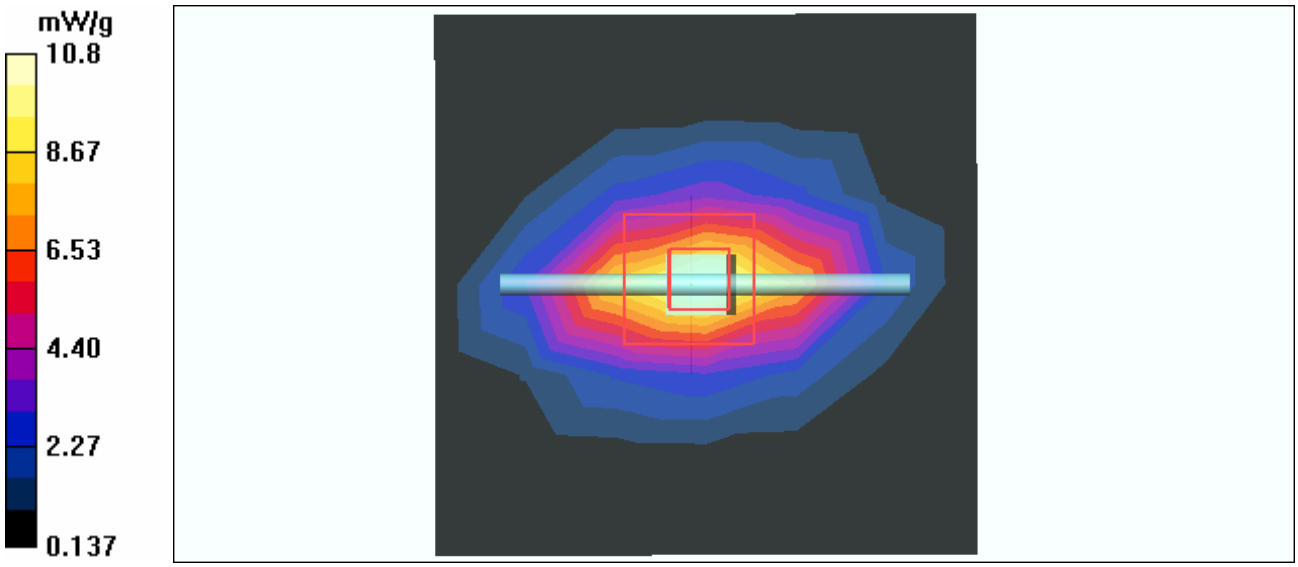
DUT: Dipole 1900 MHz ; Type: D1900V2 ; Serial: 5d036 ; Test Frequency: 1900 MHz

Communication System: CW ; Frequency: 1900 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: HSL1900;Medium parameters used: f = 1900 MHz; σ = 1.43 mho/m; ε_r = 39.6; 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. : 22.2 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

d=10mm, Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 10.9 mW/g

d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 92.4 V/m; Power Drift = -0.023 dB
Peak SAR (extrapolated) = 17.3 W/kg
SAR(1 g) = 9.62 mW/g; SAR(10 g) = 4.98 mW/g
Maximum value of SAR (measured) = 10.8 mW/g



Date/Time: 2006/2/21 09:45:47

Test Laboratory: Advance Data Technology

System Validation Check-MSL 1900MHz

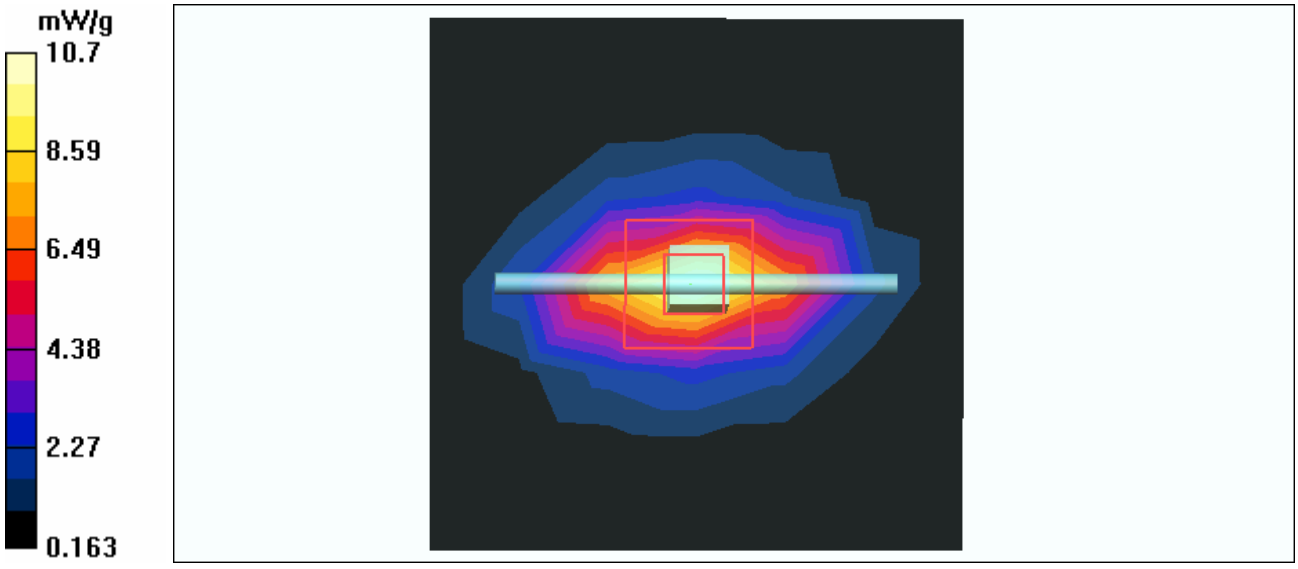
DUT: Dipole 1900 MHz ; Type: D1900V2 ; Serial: 5d036 ; Test Frequency: 1900 MHz

Communication System: CW ; Frequency: 1900 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: MSL1900;Medium parameters used: f = 1900 MHz; σ = 1.56 mho/m; ε_r = 54.4; 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. : 22.4 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

d=10mm, Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 10.7 mW/g

d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 88.9 V/m; Power Drift = 0.000 dB
Peak SAR (extrapolated) = 16.4 W/kg
SAR(1 g) = 9.4 mW/g; SAR(10 g) = 4.92 mW/g



Date/Time: 2006/1/24 09:52:14

Test Laboratory: Advance Data Technology

System Validation Check-HSL 2450MHz

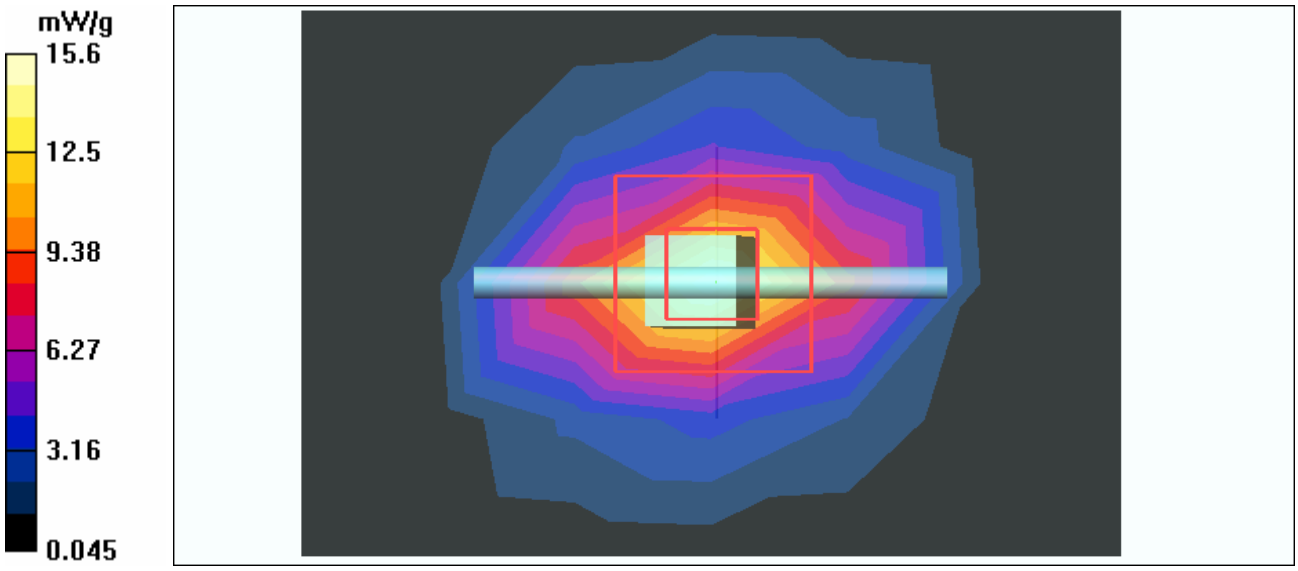
DUT: Dipole 2450 MHz ; Type: D2450V2 ; Serial: 737 ; Test Frequency: 2450 MHz

Communication System: CW ; Frequency: 2450 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: HSL2450;Medium parameters used: f = 2450 MHz; σ = 1.8 mho/m; ε_r = 40; 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. : 21.9 degrees ; Liquid temp. : 20.8 degrees

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

d=10mm, Pin=250mW/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 15.5 mW/g

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 95.7 V/m; Power Drift = -0.063 dB
Peak SAR (extrapolated) = 30.5 W/kg
SAR(1 g) = 13.6 mW/g; SAR(10 g) = 6.16 mW/g
Maximum value of SAR (measured) = 15.6 mW/g



Date/Time: 2006/1/27 09:40:07

Test Laboratory: Advance Data Technology

System Validation Check-HSL 2450MHz

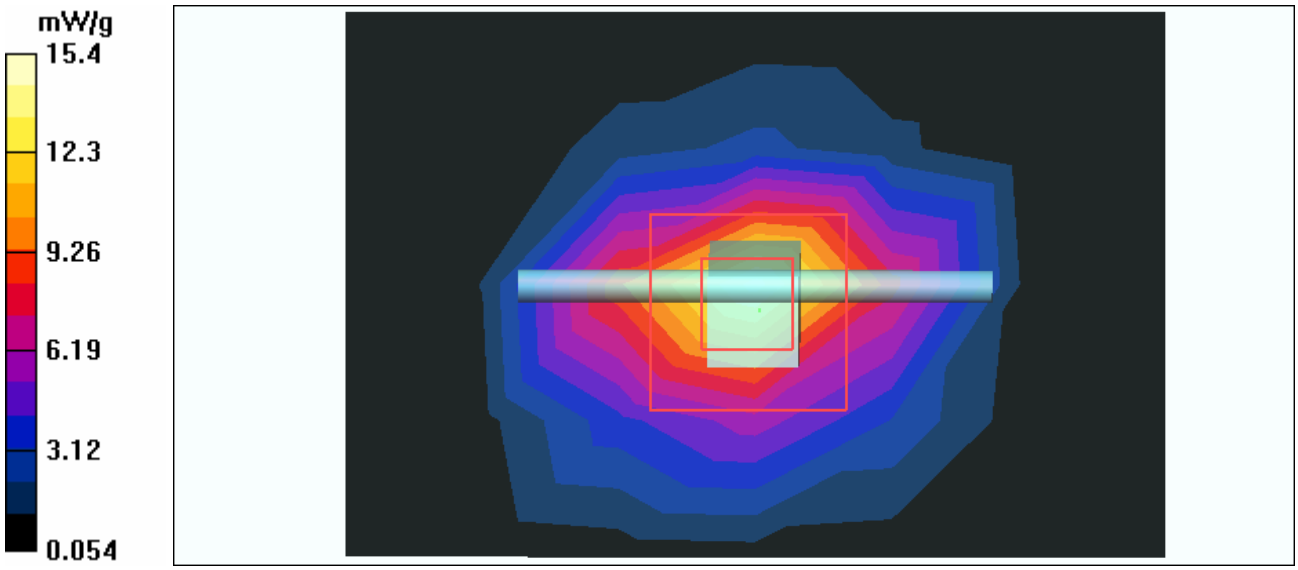
DUT: Dipole 2450 MHz ; Type: D2450V2 ; Serial: 737 ; Test Frequency: 2450 MHz

Communication System: CW ; Frequency: 2450 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: HSL2450;Medium parameters used: f = 2450 MHz; σ = 1.8 mho/m; ε_r = 38.9; 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. : 21.7 degrees ; Liquid temp. : 20.6 degrees

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

d=10mm, Pin=250mW/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 14.9 mW/g

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 96.7 V/m; Power Drift = 0.025 dB
Peak SAR (extrapolated) = 29.7 W/kg
SAR(1 g) = 13.7 mW/g; SAR(10 g) = 6.17 mW/g
Maximum value of SAR (measured) = 15.4 mW/g



Date/Time: 2006/2/6 11:50:19

Test Laboratory: Advance Data Technology

System Validation Check-MSL 2450MHz

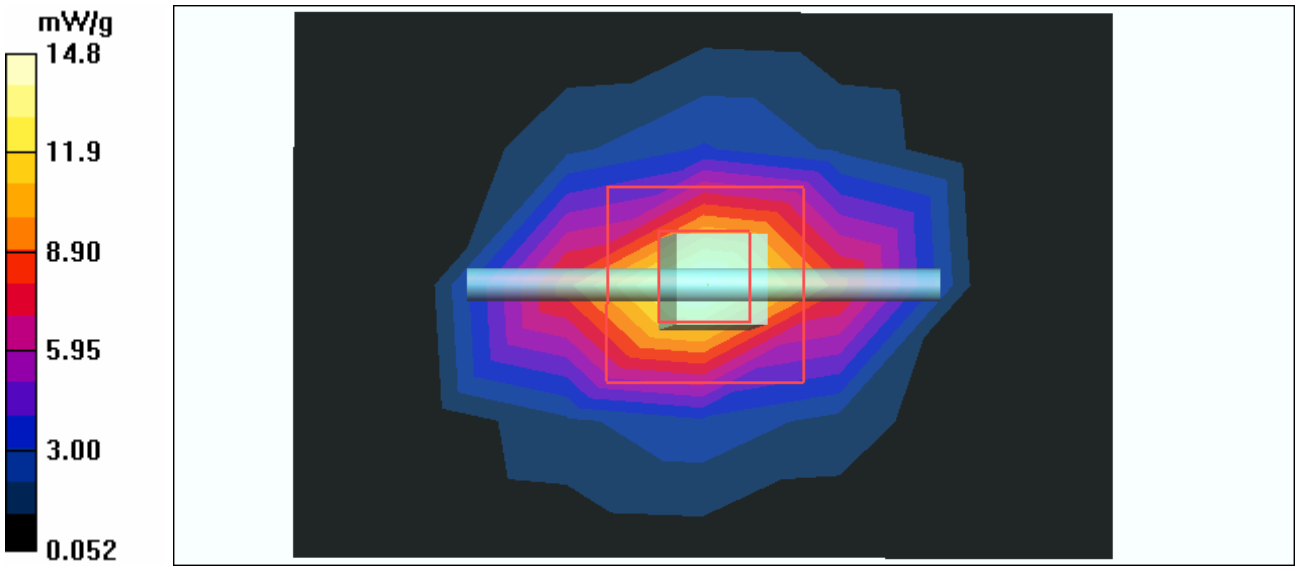
DUT: Dipole 2450 MHz ; Type: D2450V2 ; Serial: 737 ; Test Frequency: 2450 MHz

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 = 52.6; ρ = 1000 kg/m^3 ; Liquid level : 151 mm
Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)Air temp. : 21.5 degrees ; Liquid temp. : 20.4 degrees

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

d=10mm, Pin=250mW/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 15.0 mW/g

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 91.6 V/m; Power Drift = -0.055 dB
Peak SAR (extrapolated) = 30.2 W/kg
SAR(1 g) = 13.2 mW/g; SAR(10 g) = 5.88 mW/g
Maximum value of SAR (measured) = 14.8 mW/g



Date/Time: 2006/1/18 15:51:57

Test Laboratory: Advance Data Technology

System Validation Check-MSL 2450MHz

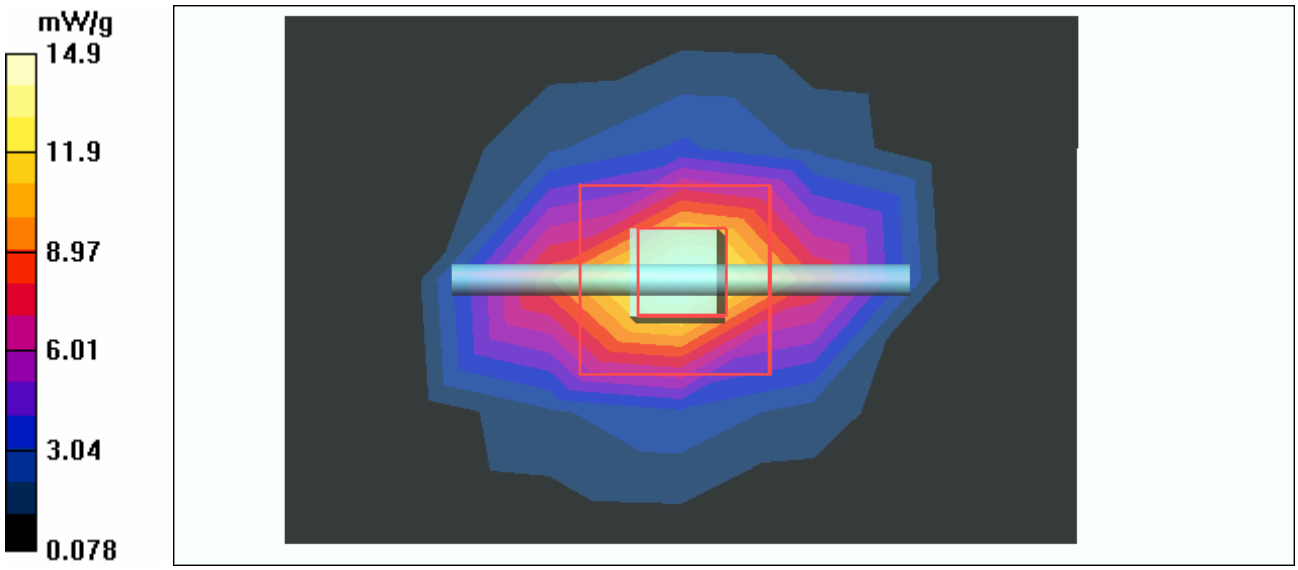
DUT: Dipole 2450 MHz ; Type: D2450V2 ; Serial: 737 ; Test Frequency: 2450 MHz

Communication System: CW ; Frequency: 2450 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: MSL2450;Medium parameters used: f = 2450 MHz; σ = 2 mho/m; ε_r = 51.4; ρ = 1000 kg/m^3 ;
Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

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

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

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 92.6 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 28.5 W/kg
SAR(1 g) = 13.1 mW/g; SAR(10 g) = 6.05 mW/g
Maximum value of SAR (measured) = 14.9 mW/g



APPENDIX A-2: TEST DATA (WITHOUT CCD FUNCTION)

Liquid Level Photo

MSL 835MHz D=151mm

Date/Time: 2006/4/3 10:44:29

Test Laboratory: Advance Data Technology

Body Worn-GPRS850-Ch251-Keypad Down-Mode 1

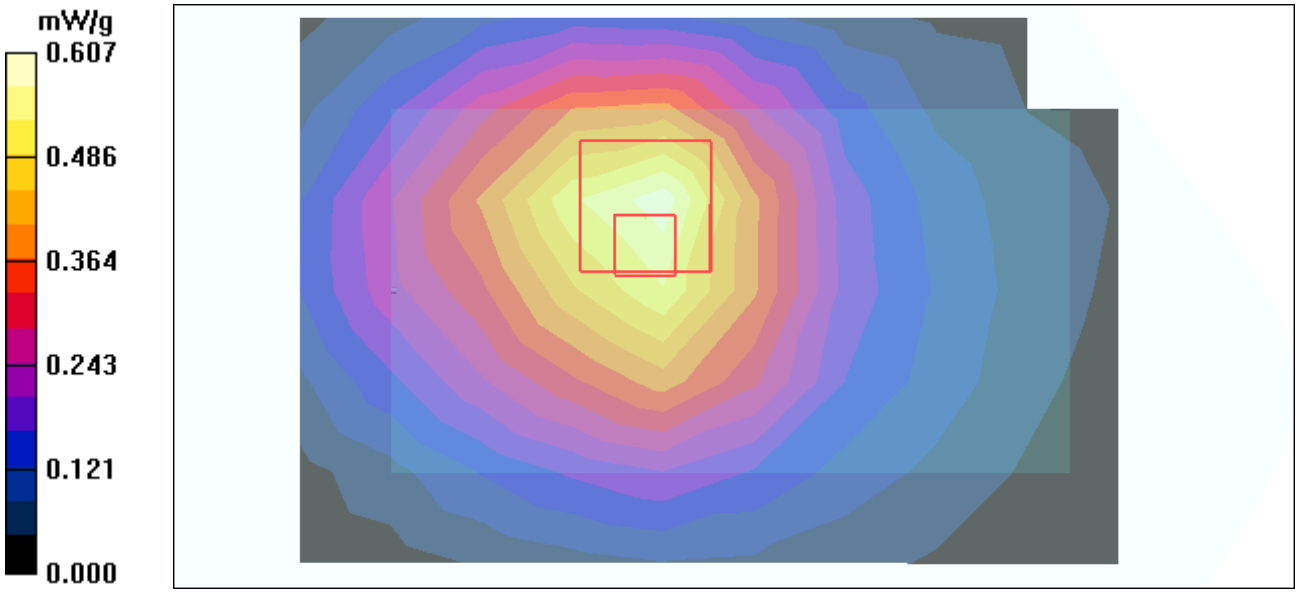
DUT: Pocket PC Phone ; Type: HERM100 (NO CAMERA) ; Test Frequency: 848.8 MHz

Communication System: PCS 850 ; Frequency: 848.8 MHz ; Duty Cycle: 1:4
Medium: MSL835 Medium parameters used: f = 848.8 MHz; σ = 0.95 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3 ; Liquid Level : 151 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.2 degrees ; Liquid Temp. : 21.1 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2005/8/17
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 161

High Channel 251/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.592 mW/g

High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.3 V/m
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.606 mW/g; SAR(10 g) = 0.373 mW/g
Maximum value of SAR (measured) = 0.607 mW/g



Date/Time: 2006/4/3 11:05:12

Test Laboratory: Advance Data Technology

Body Worn-GPRS850-GPRS850-Ch251-Keypad Up-Mode 2

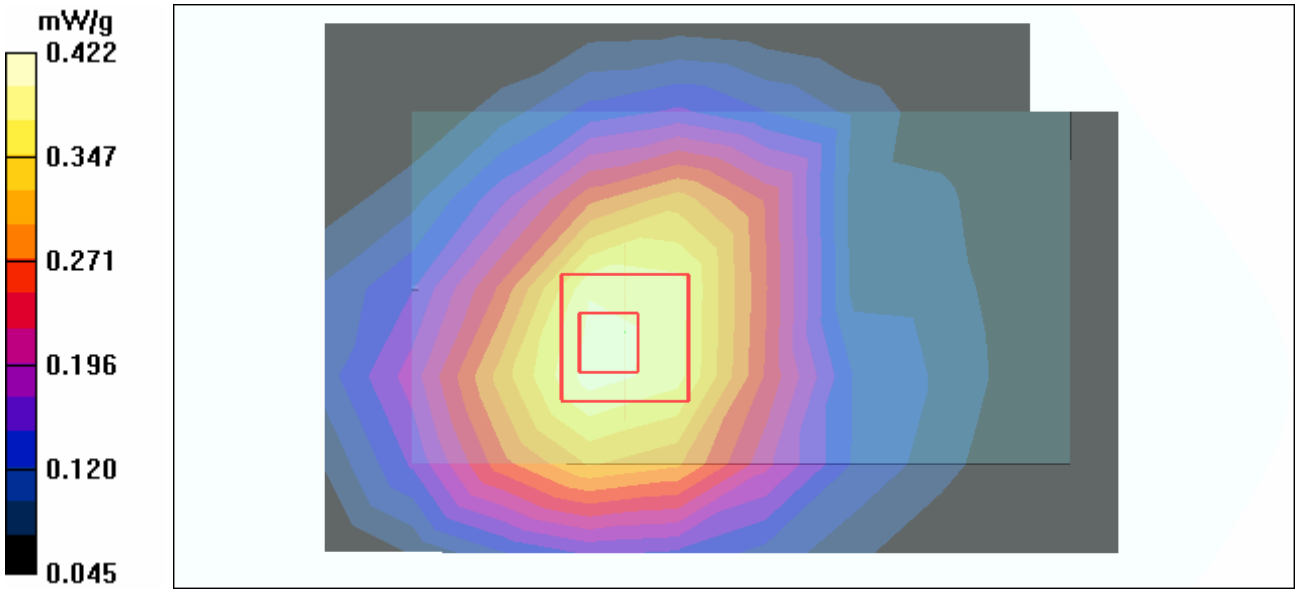
DUT: Pocket PC Phone ; Type: HERM100 (NO CAMERA) ; Test Frequency: 848.8 MHz

Communication System: PCS 850 ; Frequency: 848.8 MHz ; Duty Cycle: 1:4
Medium: MSL835 Medium parameters used: f = 848.8 MHz; σ = 0.95 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3 ; Liquid Level : 151 mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots
Separation Distance : 0 mm (The front side of the EUT to the Phantom)
Antenna Type : Internal Antenna ; Air Temp. : 22.2 degrees ; Liquid Temp. : 21.1 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2005/8/17
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23 ; Postprocessing SW: SEMCAD, V1.8 Build 161

High Channel 251 /Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.411 mW/g

High Channel 251 /Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.4 V/m
Peak SAR (extrapolated) = 0.515 W/kg
SAR(1 g) = 0.401 mW/g; SAR(10 g) = 0.296 mW/g
Maximum value of SAR (measured) = 0.422 mW/g



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Test Laboratory: Advance Data Technology

System Validation Check-MSL 835MHz

DUT: Dipole 850 MHz ; Type: D835V2 ; Serial: 4d021 ; Test Frequency: 835 MHz

Communication System: CW ; Frequency: 835 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: MSL835;Medium parameters used: f = 835 MHz; σ = 0.93 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3 ;
Liquid level : 151 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The feetpoint of the dipole to the Phantom)Air temp. : 22.2 degrees ; Liquid temp. : 21.1 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2005/8/17
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

d=15mm, Pin=250mW/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.26 mW/g

d=15mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 51.5 V/m; Power Drift = 0.012 dB
Peak SAR (extrapolated) = 3.40 W/kg
SAR(1 g) = 2.35 mW/g; SAR(10 g) = 1.55 mW/g
Maximum value of SAR (measured) = 2.54 mW/g