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

Left Head Cheek Position

Left Head Tilt Position

Right Head Cheek Position

Right Head Tilt Position

Body Worn Position

The bottom of the EUT to the flat phantom distance 15 mm

Body Worn Position

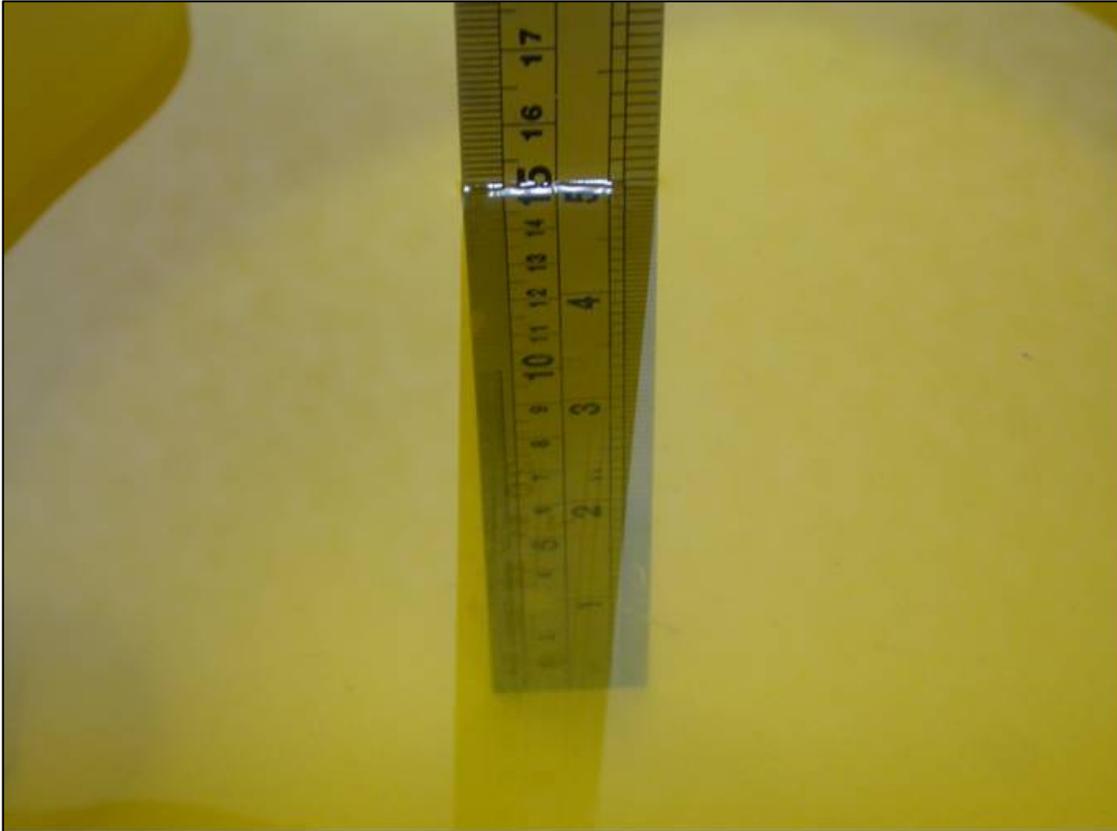
The front of the EUT to the flat phantom distance 15 mm

EUT Photo

Reference Point

Liquid Level Photo

Tissue HSL850MHz D=152mm

Tissue HSL1900MHz D=155mm

Tissue MSL850MHz D=151mm

Tissue MSL1900MHz D=150mm

Test Laboratory: Advance Data Technology

V79-PCS850-Left Head

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; 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 = 0.897 mho/m; ε_r = 42.9; ρ = 1000 kg/m^3 ; Liquid level: 152mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.8 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low Channel 128/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
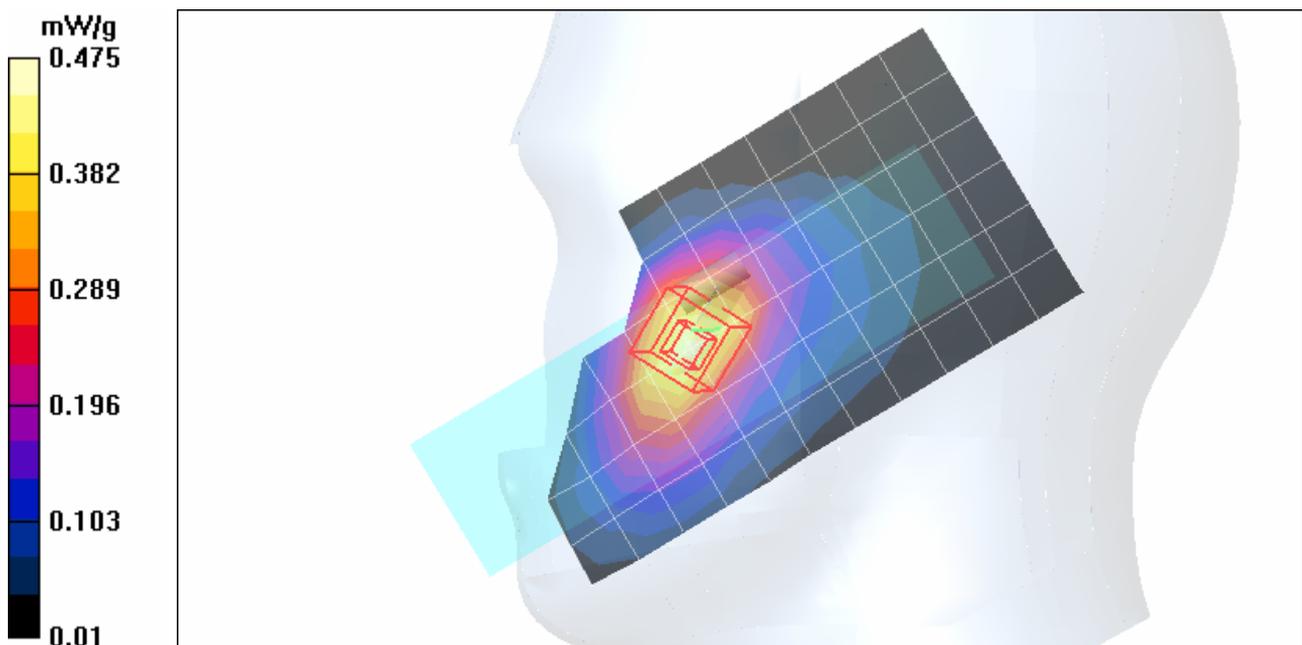Maximum value of SAR (measured) = 0.466 mW/g

Touch position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.99 V/m
Peak SAR (extrapolated) = 0.756 W/kg
SAR(1 g) = 0.457 mW/g; SAR(10 g) = 0.251 mW/g
Maximum value of SAR (measured) = 0.475 mW/g

Test Laboratory: Advance Data Technology

V79-PCS850-Left Head

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; 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 = 0.908 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3 ; Liquid level: 152mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.8 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle Channel 190/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
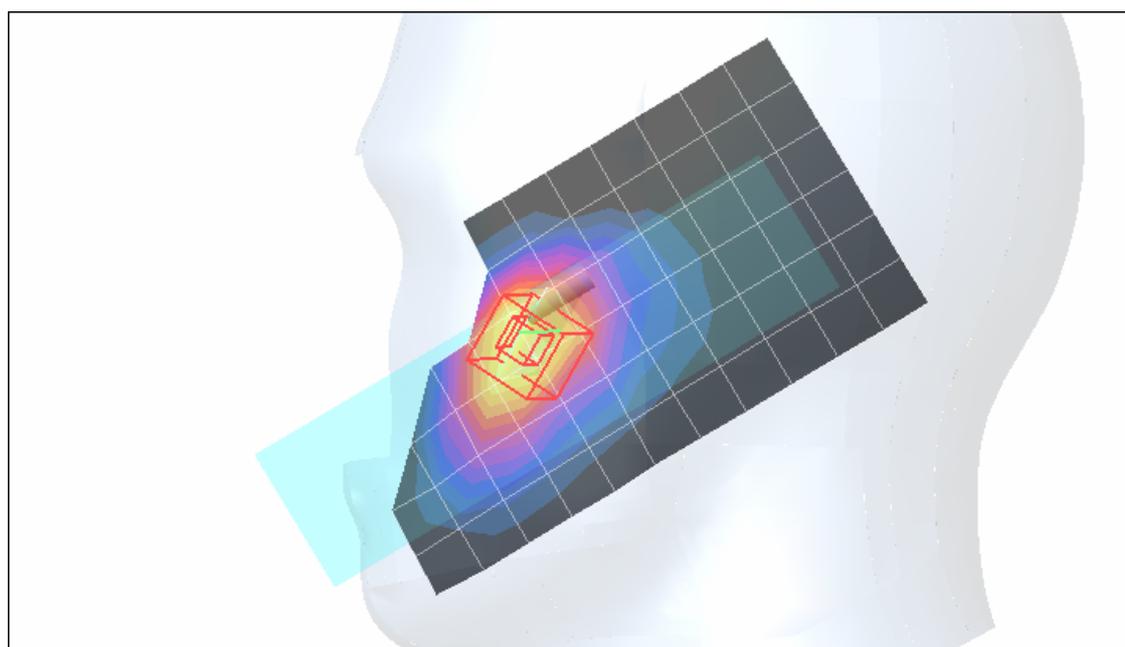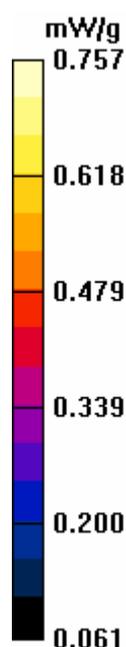Maximum value of SAR (measured) = 0.673 mW/g

Touch position - Middle Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.60 V/m
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.706 mW/g; SAR(10 g) = 0.466 mW/g
Maximum value of SAR (measured) = 0.757 mW/g

Test Laboratory: Advance Data Technology

V79-PCS850-Left Head

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; 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 = 0.919 mho/m; ε_r = 42.6; ρ = 1000 kg/m^3 ; Liquid level: 152mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.8 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High Channel 251/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
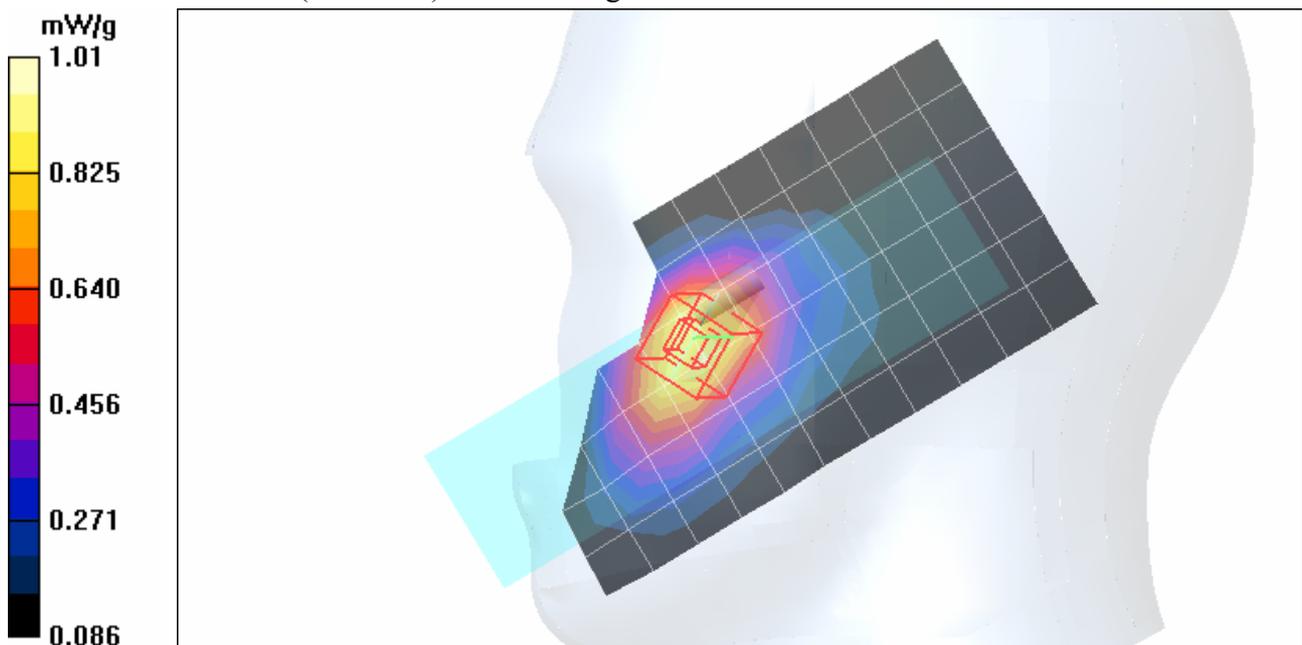Maximum value of SAR (measured) = 0.903 mW/g

Touch position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.70 V/m
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.939 mW/g; SAR(10 g) = 0.620 mW/g
Maximum value of SAR (measured) = 1.01 mW/g

Test Laboratory: Advance Data Technology

V79-PCS850-Left Head

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; Test Channel Frequency: 824.2 MHz

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

Medium: HSL850 Medium parameters used: f = 824.2 MHz; σ = 0.897 mho/m; ε_r = 42.9; ρ = 1000 kg/m^3 ; Liquid level: 152 mm

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

Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.8 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low Channel 128/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.143 mW/g

Tilt position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;Reference Value = 9.55 V/m;Peak SAR (extrapolated) = 0.178 W/kg

SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.106 mW/g

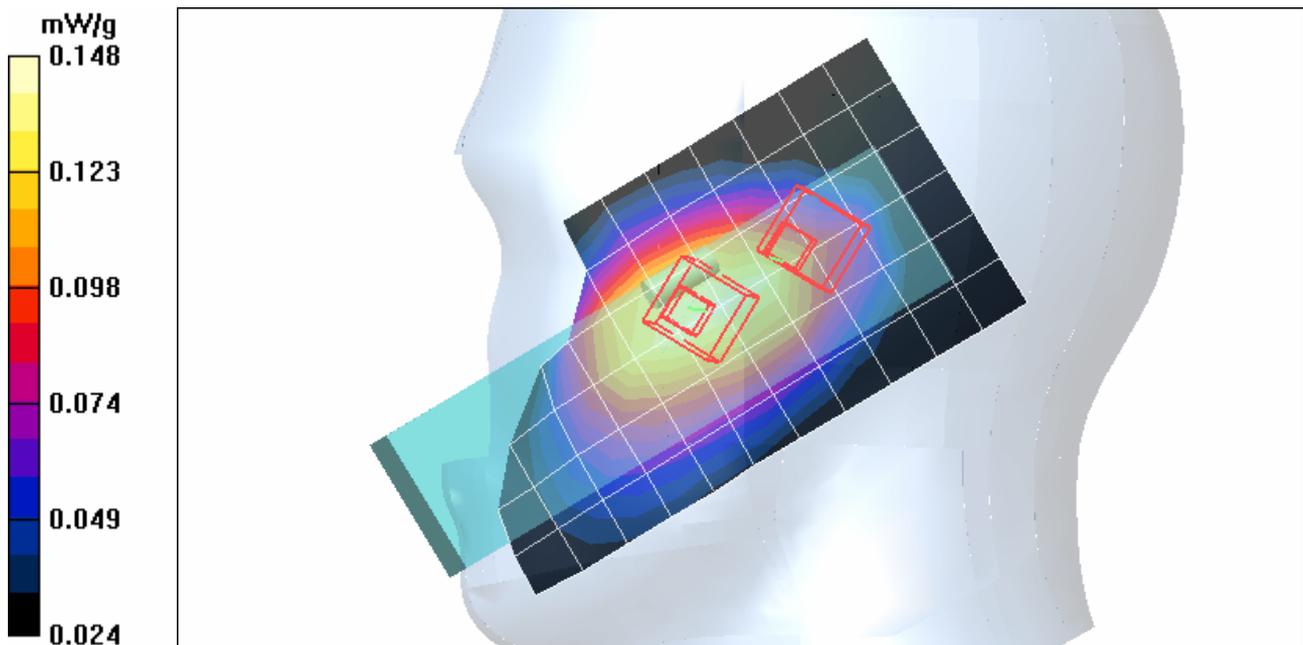Maximum value of SAR (measured) = 0.148 mW/g

Tilt position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm;Reference Value = 9.55 V/m

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.065 mW/g

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

Test Laboratory: Advance Data Technology

V79-PCS850-Left Head

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; Test Channel Frequency: 836.6 MHz

Communication System: PCS 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: HSL850 Medium parameters used: f = 836.6 MHz; σ = 0.908 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3 ; Liquid level: 152 mm

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

Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.8 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle Channel 190/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.242 mW/g

Tilt position - Middle Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;Reference Value = 12.1 V/m

Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.175 mW/g

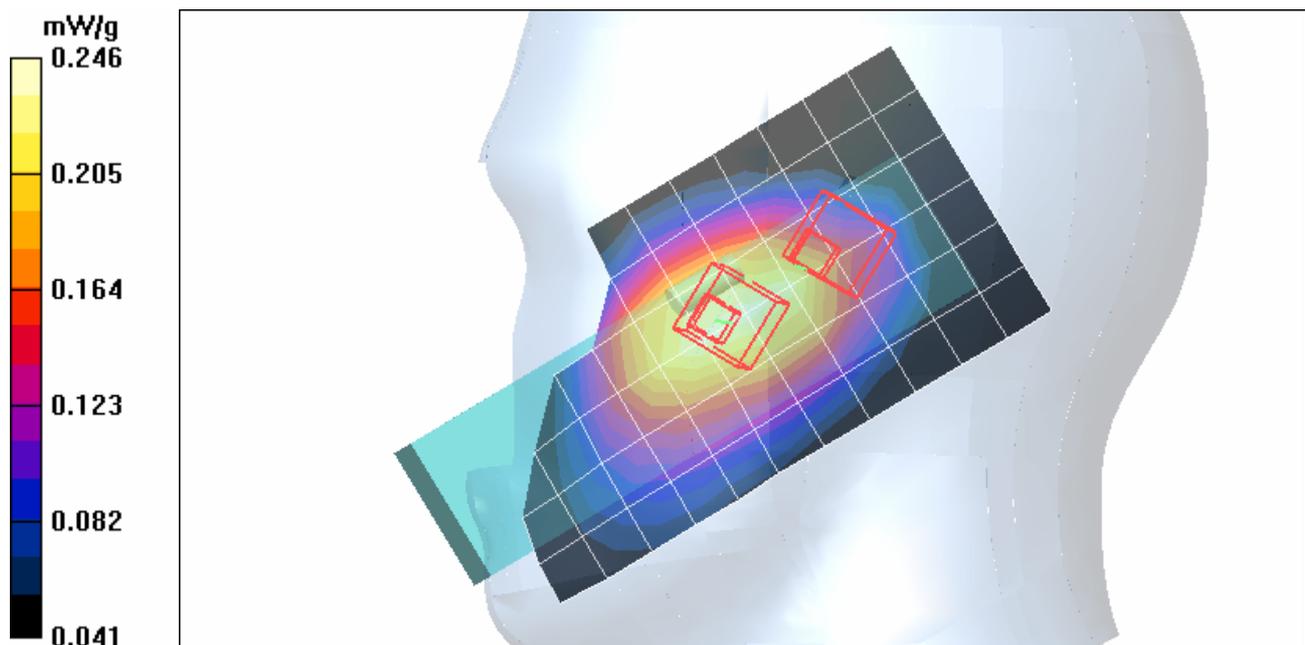Maximum value of SAR (measured) = 0.246 mW/g

Tilt position - Middle Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm;Reference Value = 12.1 V/m

Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.105 mW/g

Maximum value of SAR (measured) = 0.211 mW/g

Test Laboratory: Advance Data Technology

V79-PCS850-Left Head

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; Test Channel Frequency: 848.8 MHz

Communication System: PCS 850 ; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL850 Medium parameters used: f = 848.8 MHz; σ = 0.919 mho/m; ε_r = 42.6; ρ = 1000 kg/m^3 ; Liquid level: 152 mm

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

Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.8 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High Channel 251/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm;Maximum value of SAR (measured) = 0.290 mW/g

Tilt position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;Reference Value = 13.2 V/m

Peak SAR (extrapolated) = 0.362 W/kg
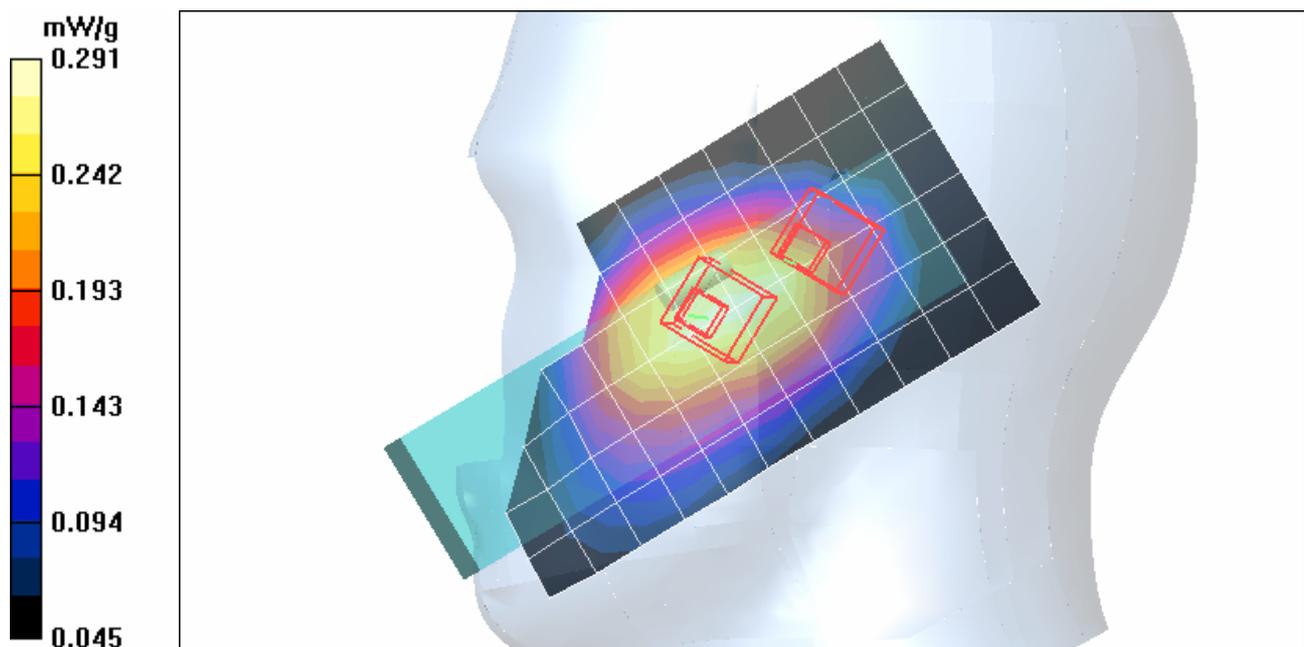
SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.208 mW/g

Maximum value of SAR (measured) = 0.291 mW/g

Tilt position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm;Reference Value = 13.2 V/m

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.128 mW/g

Maximum value of SAR (measured) = 0.248 mW/g

Test Laboratory: Advance Data Technology

V79-PCS850-Right Head

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; 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 = 0.897 mho/m; ε_r = 42.9; ρ = 1000 kg/m^3 ; Liquid level: 152mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.8 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low Channel 128/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
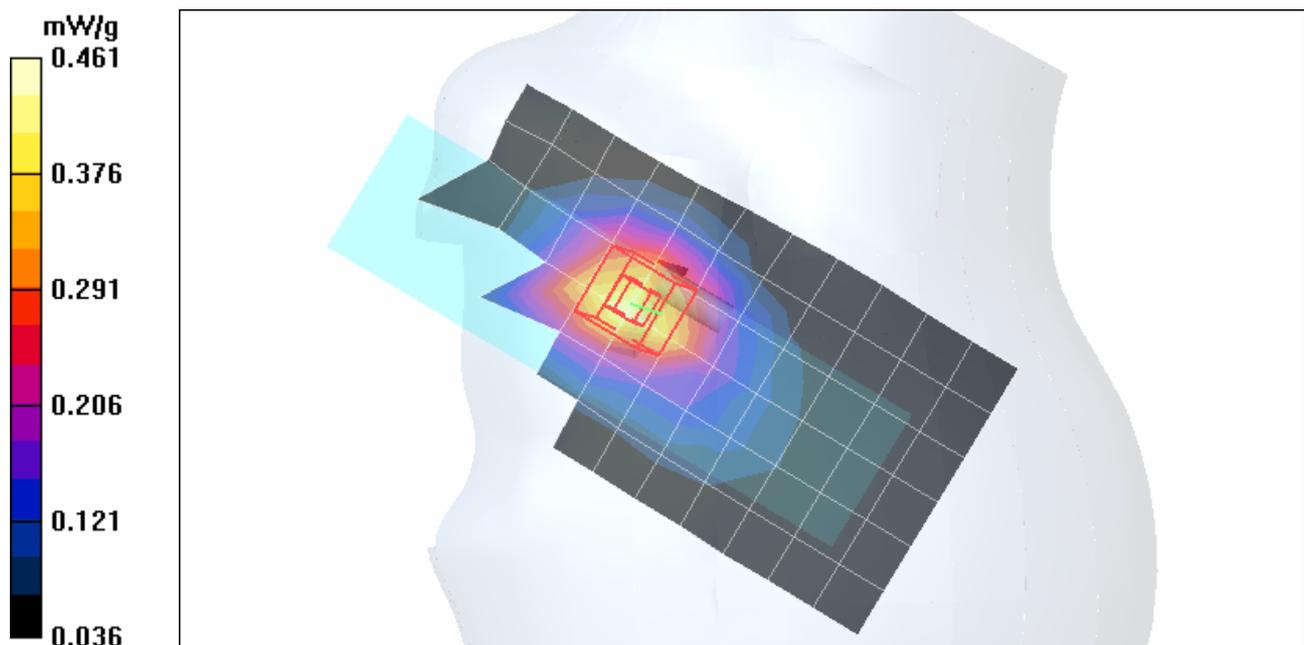Maximum value of SAR (measured) = 0.441 mW/g

Touch position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.49 V/m
Peak SAR (extrapolated) = 0.615 W/kg
SAR(1 g) = 0.420 mW/g; SAR(10 g) = 0.270 mW/g
Maximum value of SAR (measured) = 0.461 mW/g

Test Laboratory: Advance Data Technology

V79-PCS850-Right Head

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; 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 = 0.908 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3 ; Liquid level: 152mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.8 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle Channel 190/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
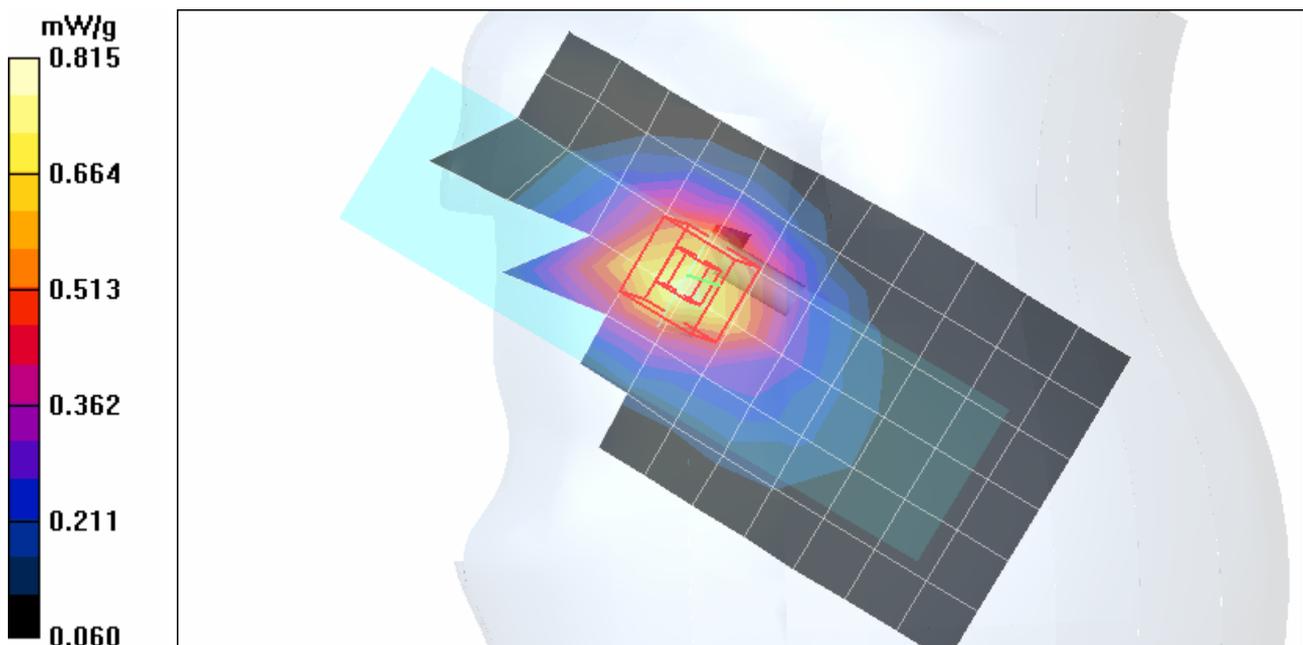Maximum value of SAR (measured) = 0.776 mW/g

Touch position - Middle Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.71 V/m
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.745 mW/g; SAR(10 g) = 0.479 mW/g
Maximum value of SAR (measured) = 0.815 mW/g

Test Laboratory: Advance Data Technology

V79-PCS850-Right Head

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; 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 = 0.919 mho/m; ε_r = 42.6; ρ = 1000 kg/m^3 ; Liquid level: 152mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.8 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High Channel 251/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
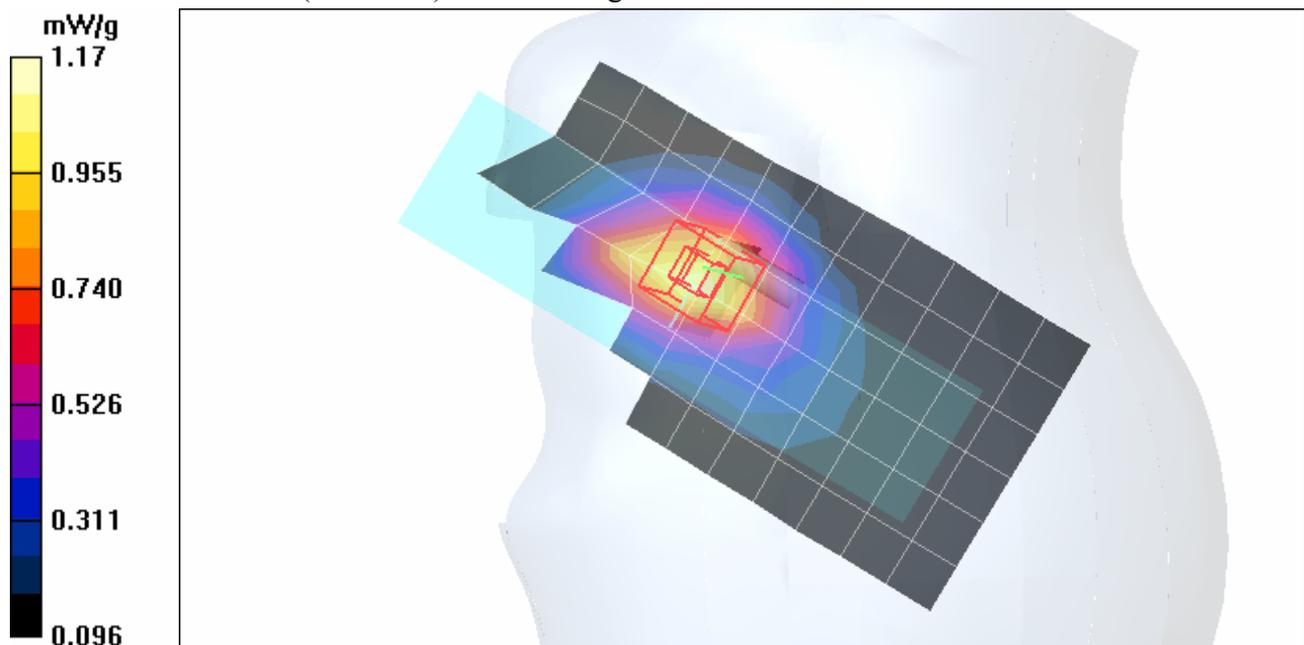Maximum value of SAR (measured) = 1.12 mW/g

Touch position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
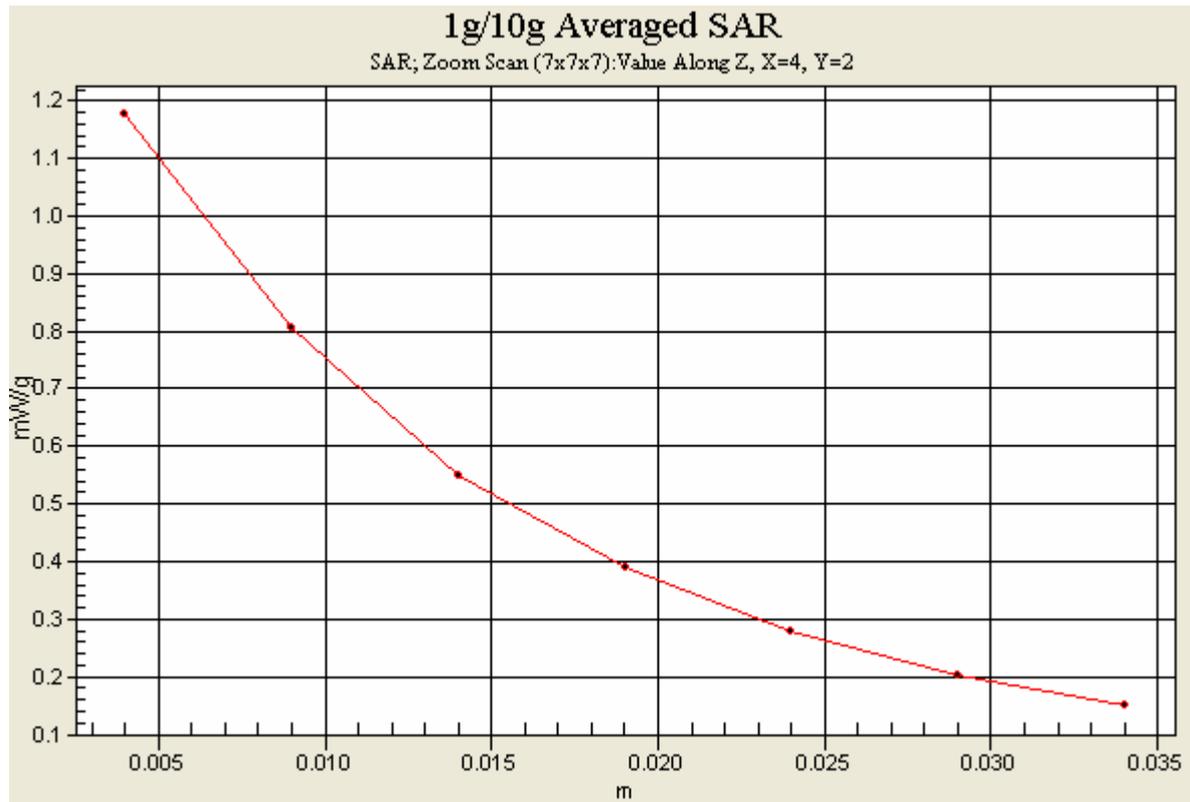Reference Value = 9.96 V/m
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.693 mW/g
Maximum value of SAR (measured) = 1.17 mW/g

1g/10g Averaged SAR

SAR; Zoom Scan (7x7x7):Value Along Z, X=4, Y=2

Test Laboratory: Advance Data Technology

V79-PCS850-Right Head

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; Test Channel Frequency: 824.2 MHz

Communication System: PCS 850 ; Frequency: 824.2 MHz; Duty Cycle: 1:8.3
Medium: HSL850 Medium parameters used: f = 824.2 MHz; σ = 0.897 mho/m; ε_r = 42.9; ρ = 1000 kg/m^3 ; Liquid level: 152 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.8 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low Channel 128/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
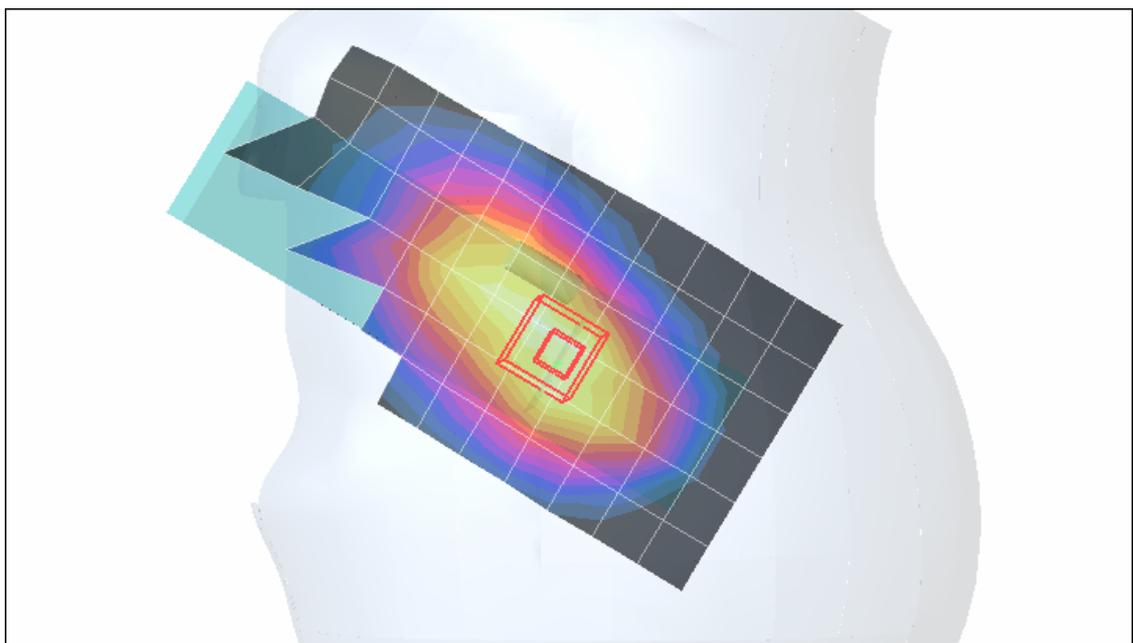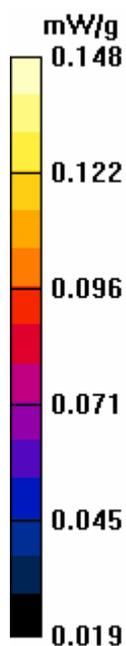Maximum value of SAR (measured) = 0.143 mW/g
Tilt position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.3 V/m
Peak SAR (extrapolated) = 0.179 W/kg
SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.104 mW/g
Maximum value of SAR (measured) = 0.148 mW/g

Test Laboratory: Advance Data Technology

V79-PCS850-Right Head

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; Test Channel Frequency: 836.6 MHz

Communication System: PCS 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium: HSL850 Medium parameters used: f = 836.6 MHz; σ = 0.908 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3 ; Liquid level: 152 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.8 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle Channel 190/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
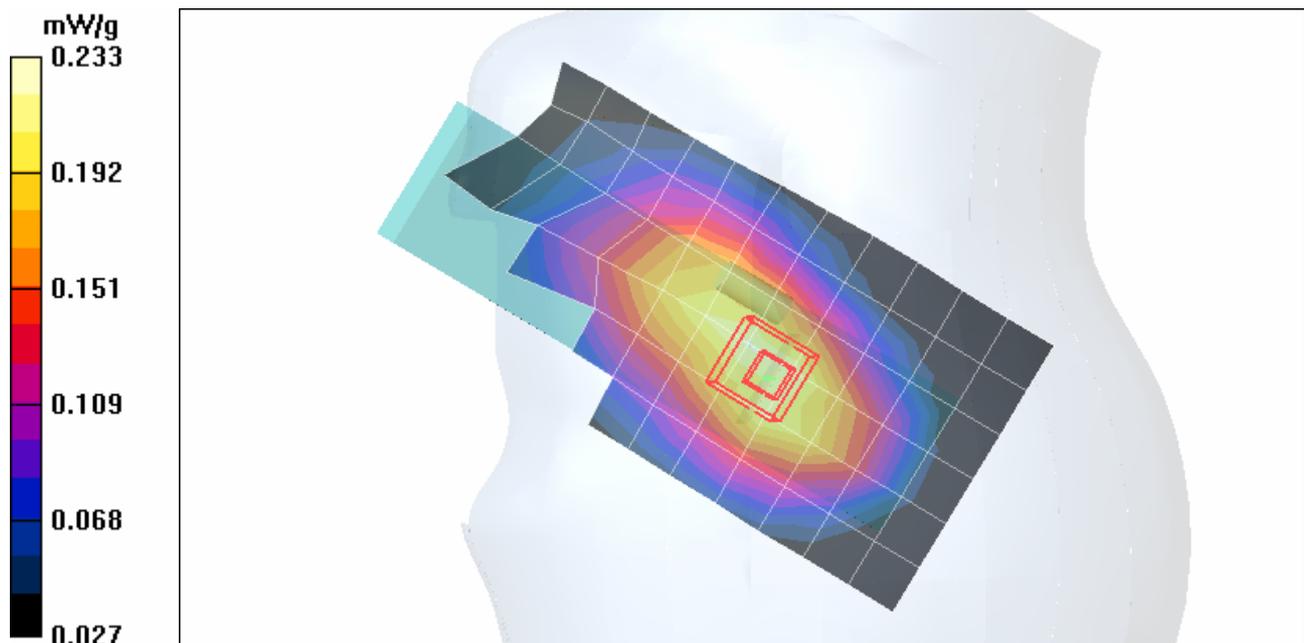Maximum value of SAR (measured) = 0.222 mW/g
Tilt position - Middle Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.8 V/m
Peak SAR (extrapolated) = 0.283 W/kg
SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.161 mW/g
Maximum value of SAR (measured) = 0.233 mW/g

Test Laboratory: Advance Data Technology

V79-PCS850-Right Head

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; Test Channel Frequency: 848.8 MHz

Communication System: PCS 850 ; Frequency: 848.8 MHz; Duty Cycle: 1:8.3
Medium: HSL850 Medium parameters used: f = 848.8 MHz; σ = 0.919 mho/m; ε_r = 42.6; ρ = 1000 kg/m^3 ; Liquid level: 152 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.8 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High Channel 251/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
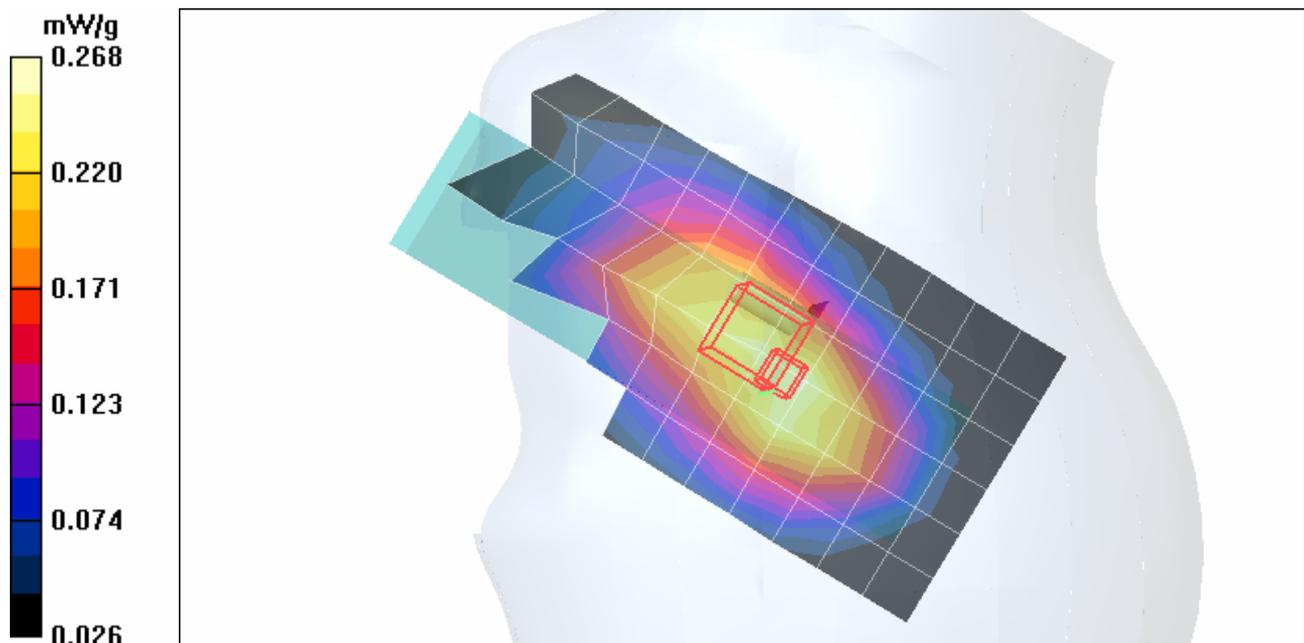Maximum value of SAR (measured) = 0.256 mW/g
Tilt position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.6 V/m
Peak SAR (extrapolated) = 0.336 W/kg
SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.181 mW/g
Maximum value of SAR (measured) = 0.268 mW/g

Test Laboratory: Advance Data Technology

V79-BodyWorn-Bottom 15mm-PCS850 with GPRS

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; Test Channel Frequency: 824.2 MHz

Communication System: PCS 850 ; Frequency: 824.2 MHz ; Duty Cycle: 1:4
Medium: MSL850 Medium parameters used: f = 824.2 MHz; σ = 0.962 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3 ; Liquid Level : 151mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time solts
Separation Distance : 15 mm (The bottom side of the EUT to the Phantom)
Antenna Type : External Antenna ; Air Temp. : 22.7 degrees ; Liquid Temp. : 21.6 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: DAE not calibrated
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Low Channel 128/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
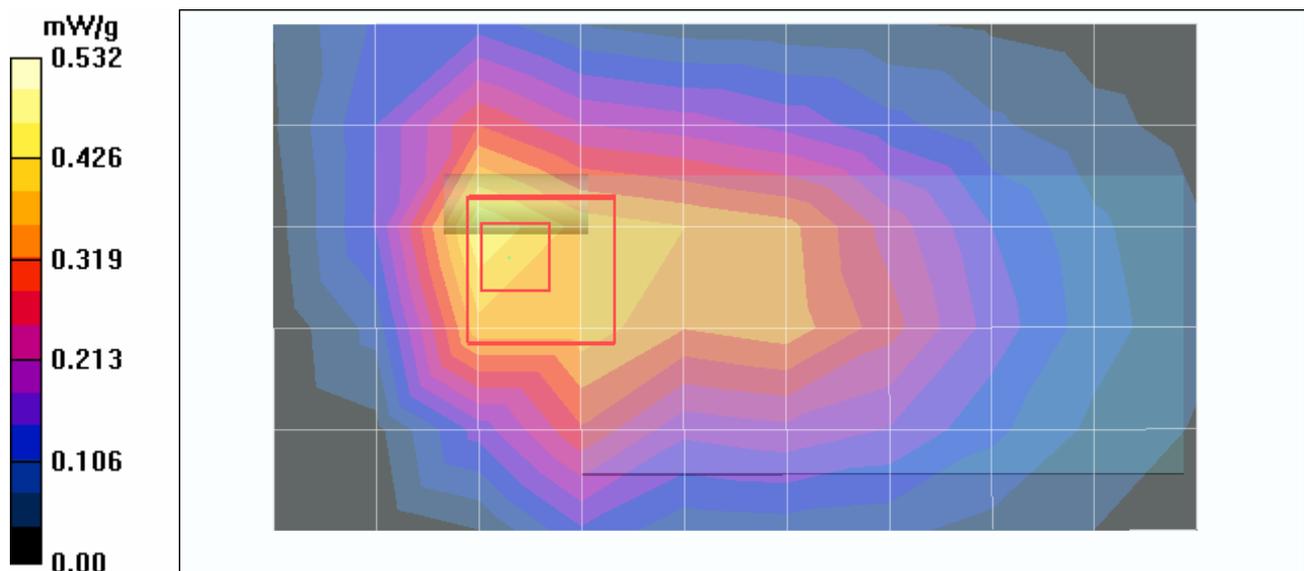Maximum value of SAR (measured) = 0.461 mW/g

Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.1 V/m
Peak SAR (extrapolated) = 0.913 W/kg
SAR(1 g) = 0.495 mW/g; SAR(10 g) = 0.302 mW/g
Maximum value of SAR (measured) = 0.532 mW/g

Test Laboratory: Advance Data Technology

V79-BodyWorn-Bottom 15mm-PCS850 with GPRS

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; Test Channel Frequency: 836.6 MHz

Communication System: PCS 850 ; Frequency: 836.6 MHz ; Duty Cycle: 1:4
Medium: MSL850 Medium parameters used: f = 836.6 MHz; σ = 0.974 mho/m; ε_r = 55.1; ρ = 1000 kg/m^3 ; Liquid Level : 151mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time solts
Separation Distance : 15 mm (The bottom side of the EUT to the Phantom)
Antenna Type : External Antenna ; Air Temp. : 22.7 degrees ; Liquid Temp. : 21.6 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: DAE not calibrated
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Middle Channel 190/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
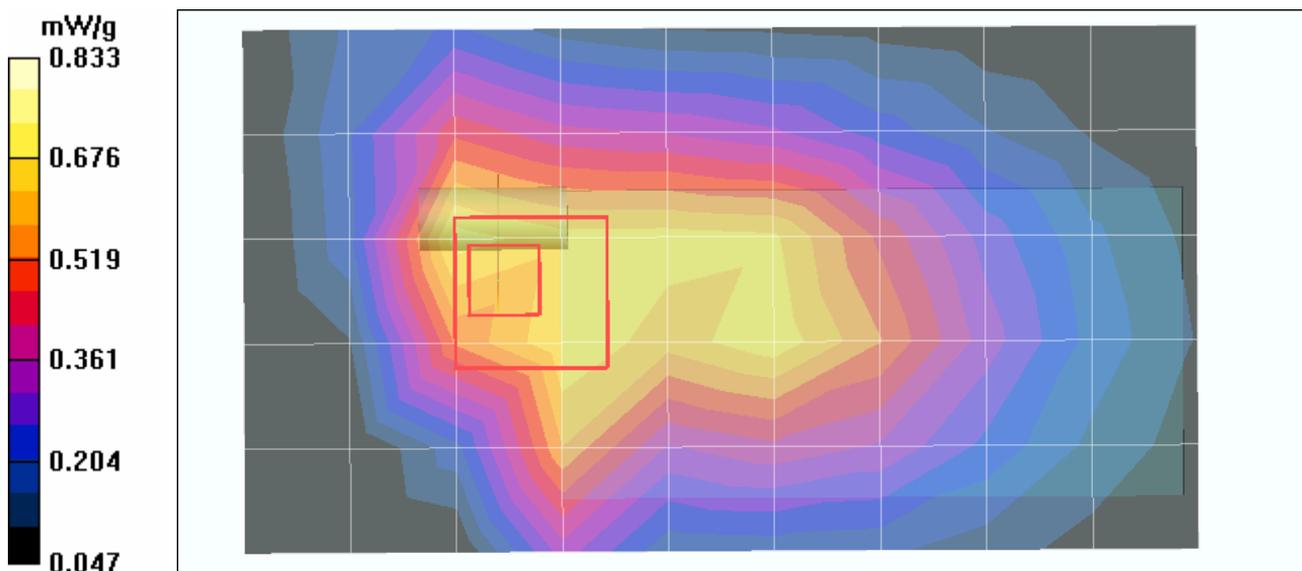Maximum value of SAR (measured) = 0.705 mW/g

Middle Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.1 V/m
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.756 mW/g; SAR(10 g) = 0.480 mW/g
Maximum value of SAR (measured) = 0.833 mW/g

Test Laboratory: Advance Data Technology

V79-BodyWorn-Bottom 15mm-PCS850 with GPRS

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; Test Channel Frequency: 848.8 MHz

Communication System: PCS 850 ; Frequency: 848.8 MHz ; Duty Cycle: 1:4
Medium: MSL850 Medium parameters used: f = 848.8 MHz; σ = 0.986 mho/m; ε_r = 55; ρ = 1000 kg/m^3 ; Liquid Level : 151mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time solts
Separation Distance : 15 mm (The bottom side of the EUT to the Phantom)
Antenna Type : External Antenna ; Air Temp. : 22.7 degrees ; Liquid Temp. : 21.6 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: DAE not calibrated
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

High Channel 251/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
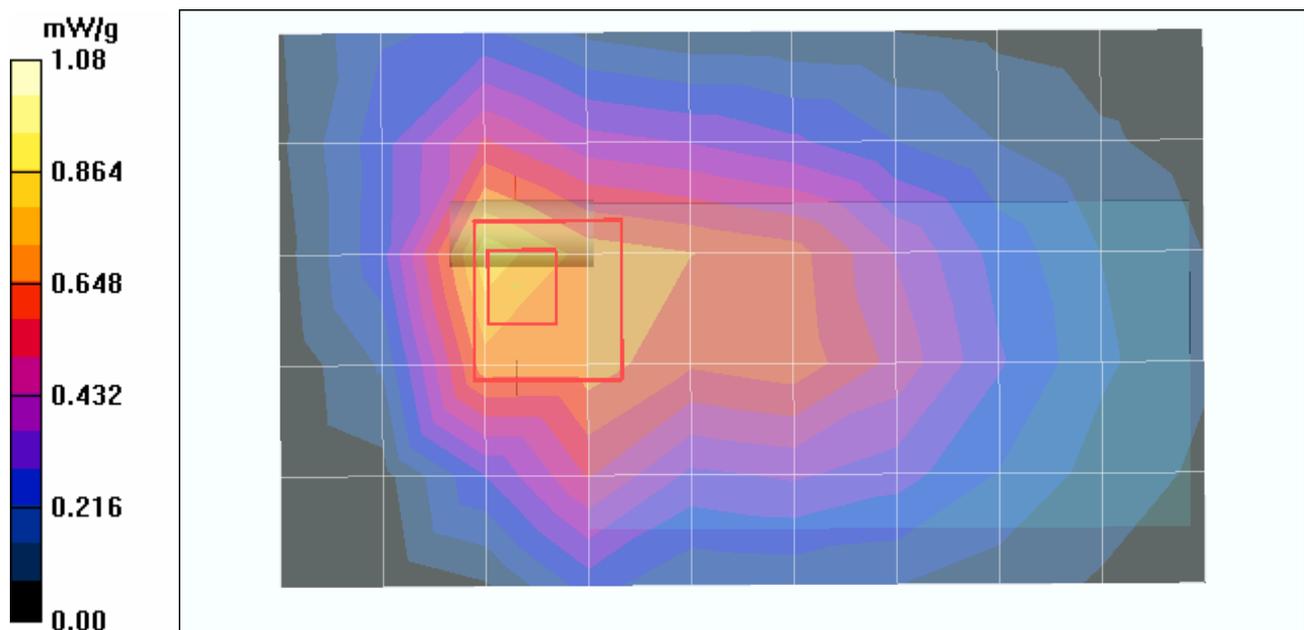Maximum value of SAR (measured) = 1.00 mW/g

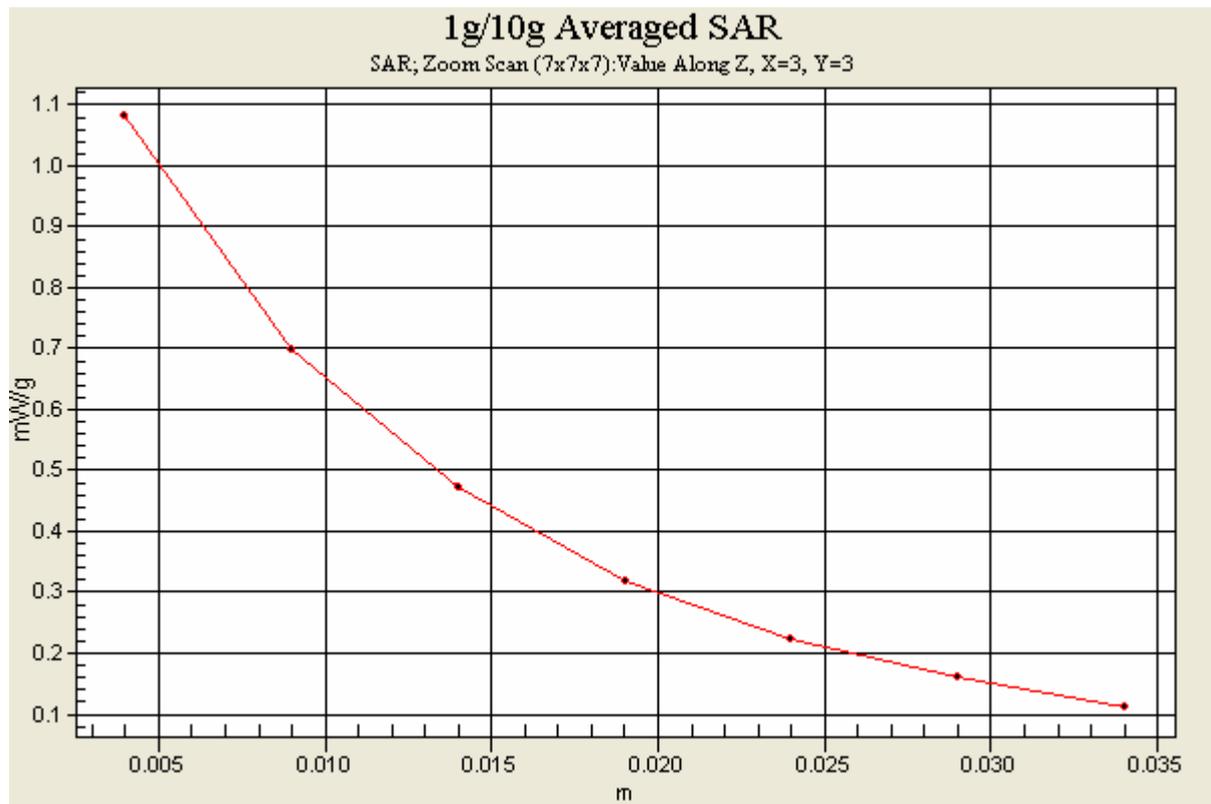**High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.4 V/m
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.656 mW/g
Maximum value of SAR (measured) = 1.08 mW/g

1g/10g Averaged SAR

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

Test Laboratory: Advance Data Technology

V79-BodyWorn-Front 15mm-PCS850 with GPRS

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; Test Channel Frequency: 824.2 MHz

Communication System: PCS 850 ; Frequency: 824.2 MHz ; Duty Cycle: 1:4
Medium: MSL850 Medium parameters used: f = 824.2 MHz; σ = 0.962 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3 ; Liquid Level : 151mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time solts
Separation Distance : 15 mm (The front side of the EUT to the Phantom)
Antenna Type : External Antenna ; Air Temp. : 22.7 degrees ; Liquid Temp. : 21.6 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: DAE not calibrated
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Low Channel 128/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
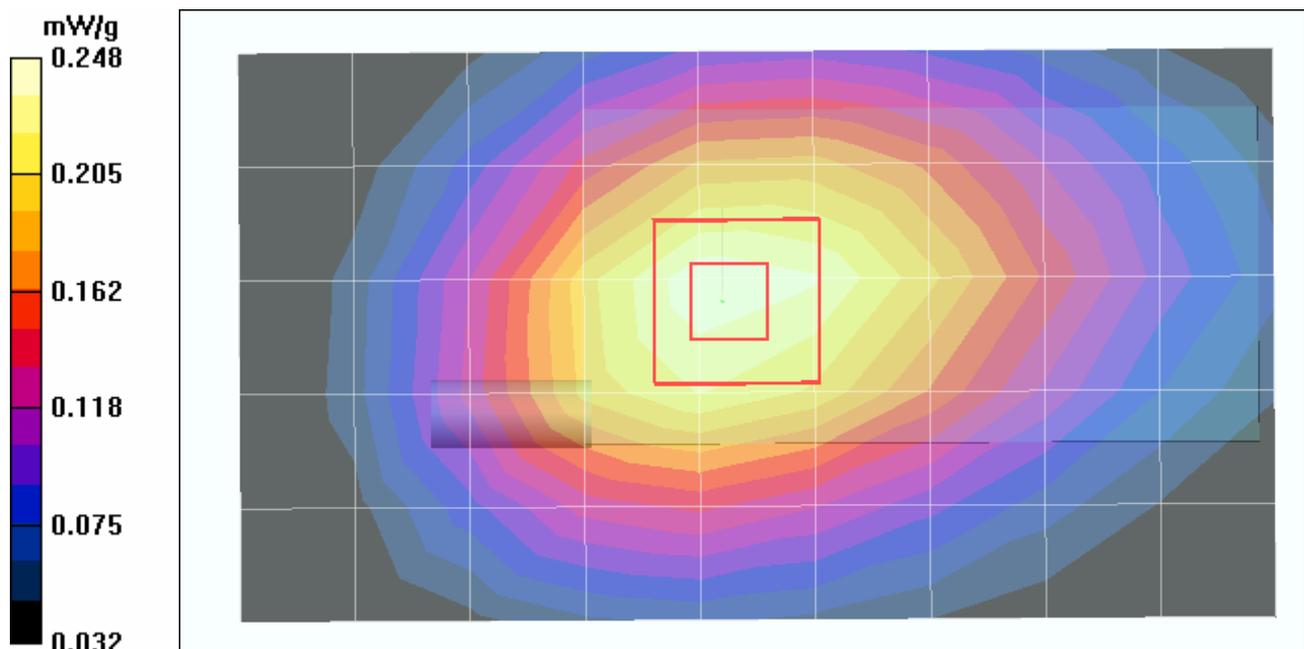Maximum value of SAR (measured) = 0.246 mW/g

Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.0 V/m
Peak SAR (extrapolated) = 0.304 W/kg
SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.171 mW/g
Maximum value of SAR (measured) = 0.248 mW/g

Test Laboratory: Advance Data Technology

V79-BodyWorn-Front 15mm-PCS850 with GPRS

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; Test Channel Frequency: 836.6 MHz

Communication System: PCS 850 ; Frequency: 836.6 MHz ; Duty Cycle: 1:4
Medium: MSL850 Medium parameters used: f = 836.6 MHz; σ = 0.974 mho/m; ε_r = 55.1; ρ = 1000 kg/m^3 ; Liquid Level : 151mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time solts
Separation Distance : 15 mm (The front side of the EUT to the Phantom)
Antenna Type : External Antenna ; Air Temp. : 22.7 degrees ; Liquid Temp. : 21.6 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: DAE not calibrated
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Middle Channel 190/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
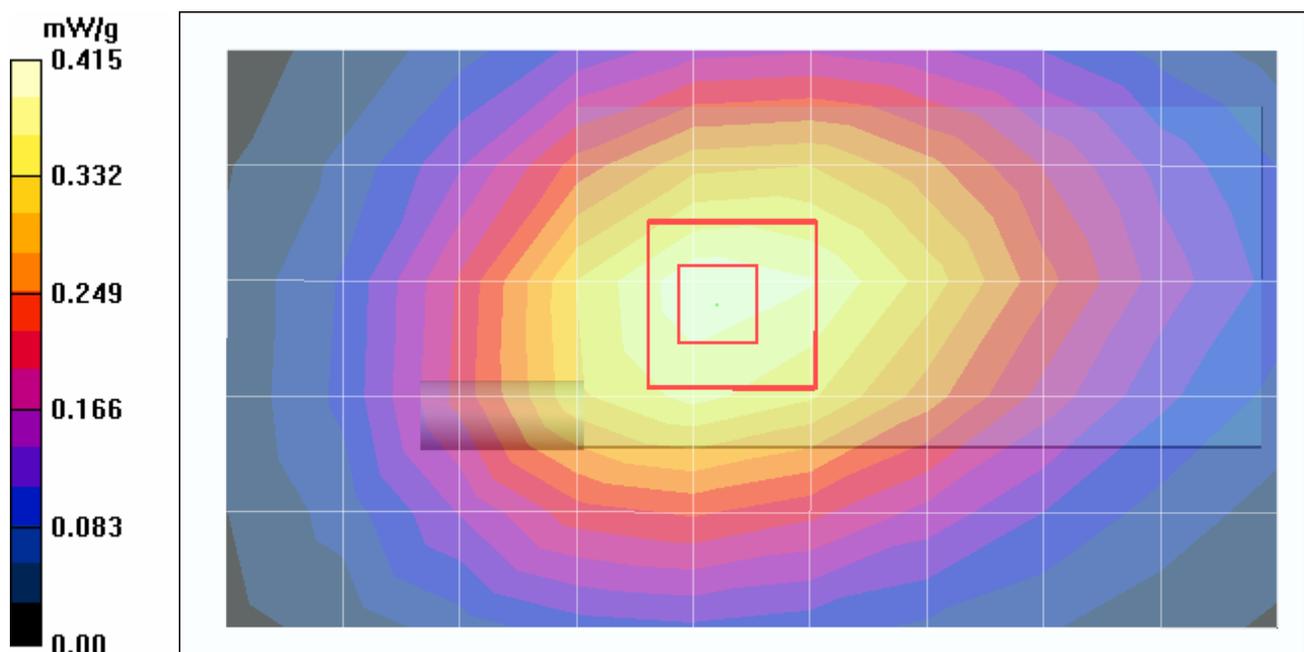Maximum value of SAR (measured) = 0.409 mW/g

Middle Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.2 V/m
Peak SAR (extrapolated) = 0.516 W/kg
SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.285 mW/g
Maximum value of SAR (measured) = 0.415 mW/g

Test Laboratory: Advance Data Technology

V79-BodyWorn-Front 15mm-PCS850 with GPRS

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; Test Channel Frequency: 848.8 MHz

Communication System: PCS 850 ; Frequency: 848.8 MHz ; Duty Cycle: 1:4
Medium: MSL850 Medium parameters used: f = 848.8 MHz; σ = 0.986 mho/m; ε_r = 55; ρ = 1000 kg/m^3 ; Liquid Level : 151mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time solts
Separation Distance : 15 mm (The front side of the EUT to the Phantom)
Antenna Type : External Antenna ; Air Temp. : 22.7 degrees ; Liquid Temp. : 21.6 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: DAE not calibrated
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

High Channel 251/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
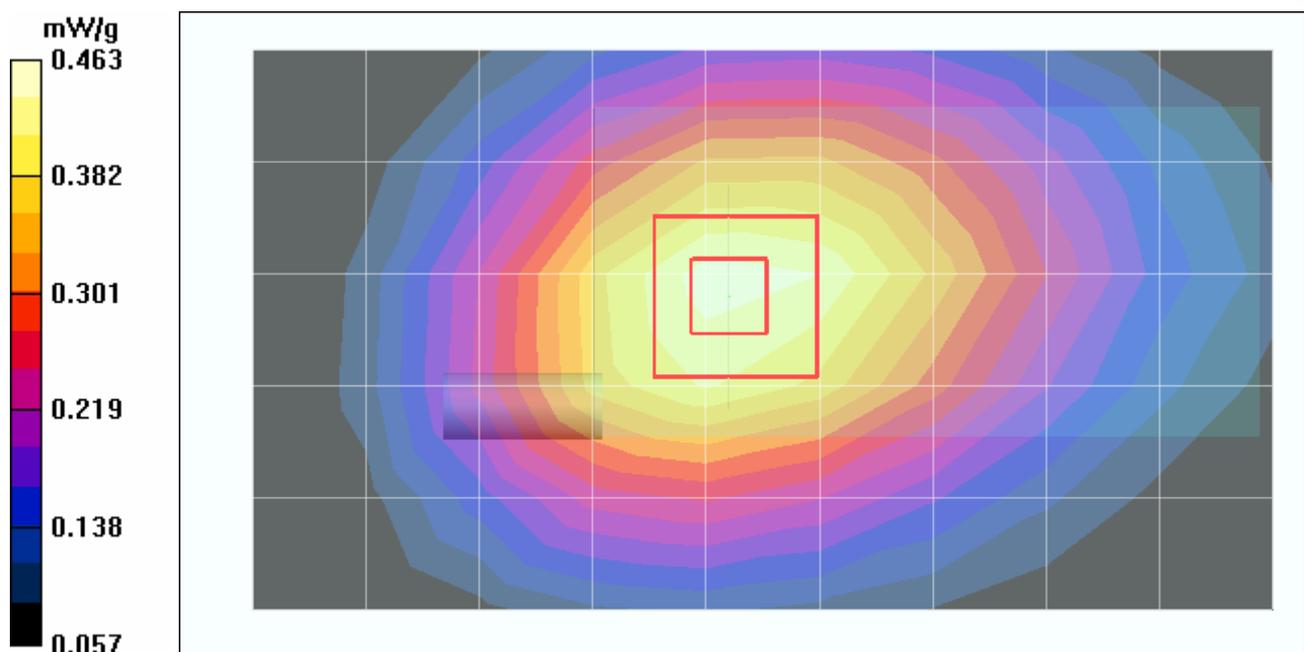Maximum value of SAR (measured) = 0.452 mW/g

High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.3 V/m
Peak SAR (extrapolated) = 0.558 W/kg
SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.315 mW/g
Maximum value of SAR (measured) = 0.463 mW/g

Test Laboratory: Advance Data Technology

V79-PCS1900-Left Head

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; 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 = 1.33 mho/m; ε_r = 38.3; ρ = 1000 kg/m^3 ; Liquid level: 155mm

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

Antenna type : External Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.2 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low Channel 512/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.759 mW/g

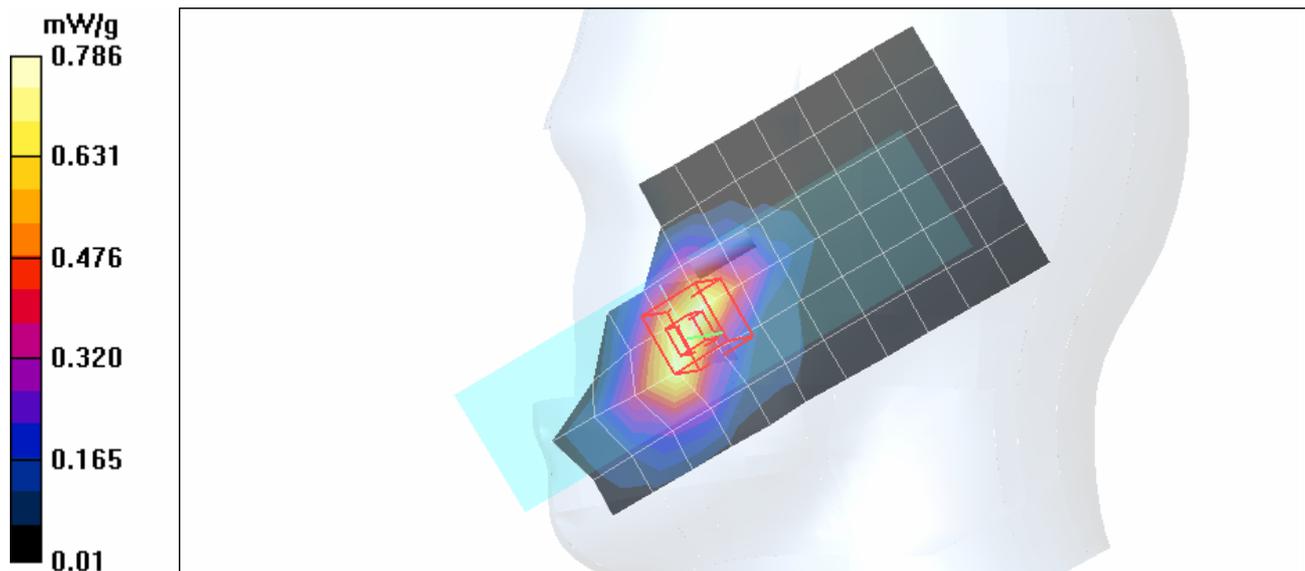**Touch position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
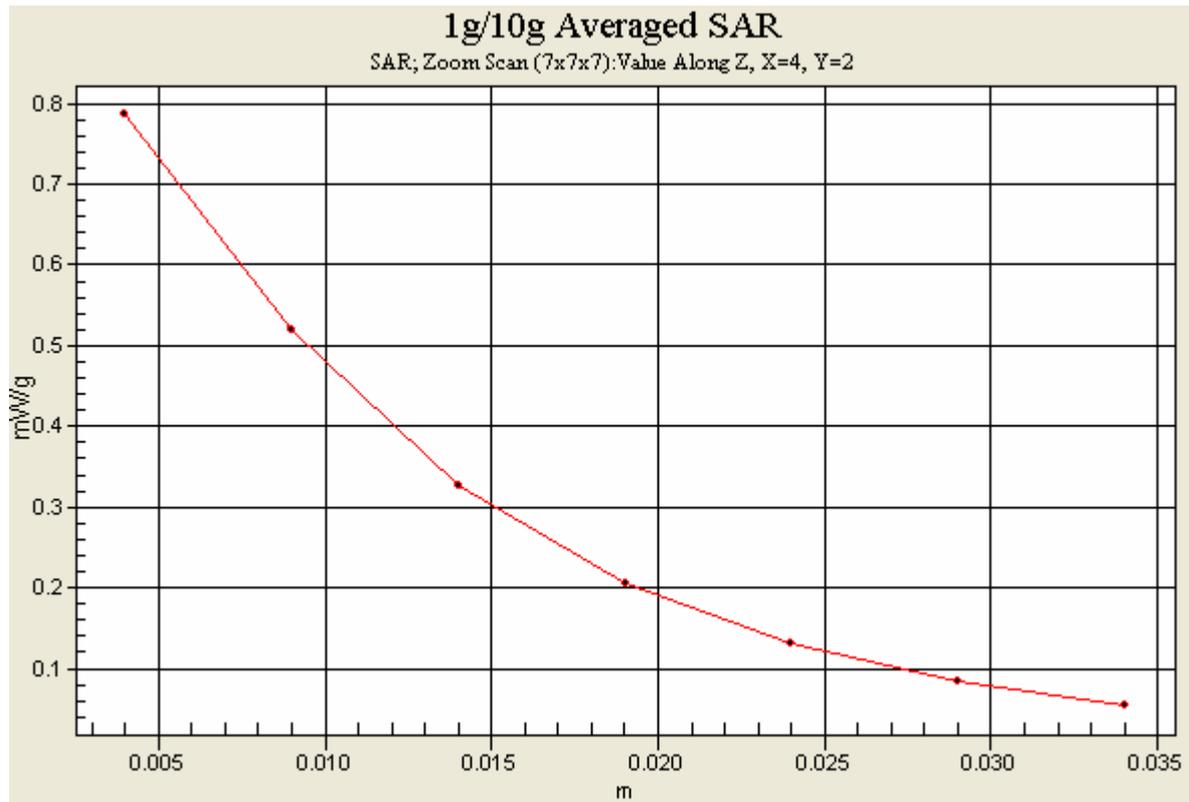
Reference Value = 4.58 V/m

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.709 mW/g; SAR(10 g) = 0.408 mW/g

Maximum value of SAR (measured) = 0.786 mW/g

1g/10g Averaged SAR

SAR; Zoom Scan (7x7x7):Value Along Z, X=4, Y=2

Test Laboratory: Advance Data Technology

V79-PCS1900-Left Head

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; 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 = 1.36 mho/m; ε_r = 38.2; ρ = 1000 kg/m^3 ; Liquid level: 155mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.2 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle Channel 661/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
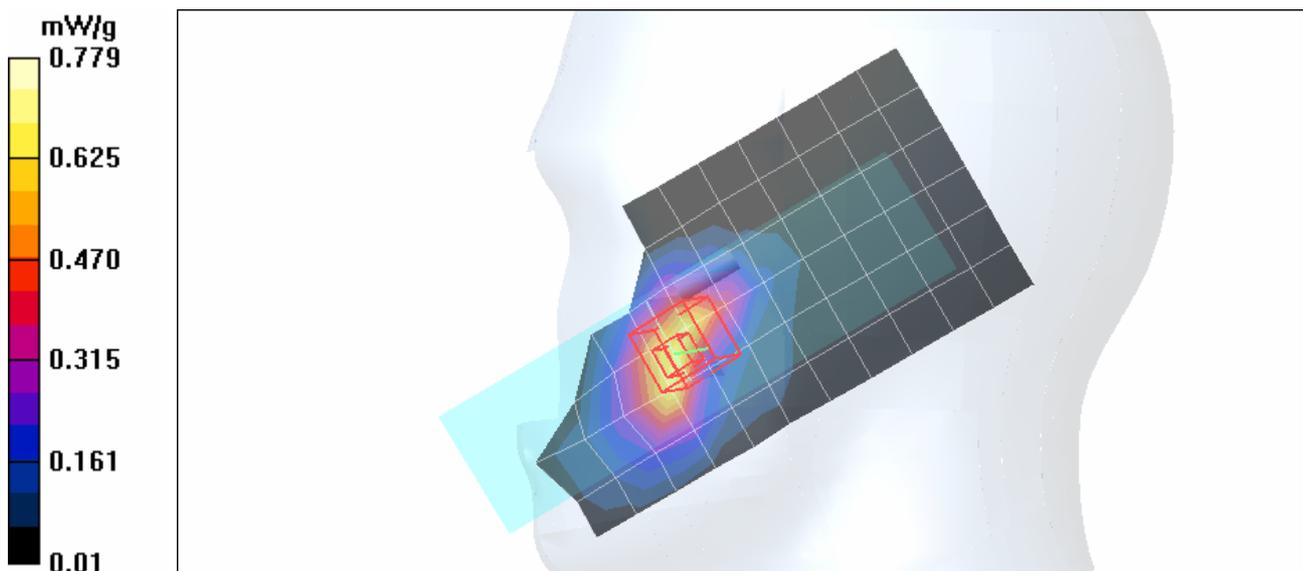Maximum value of SAR (measured) = 0.677 mW/g

Touch position - Middle Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.49 V/m
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.708 mW/g; SAR(10 g) = 0.404 mW/g
Maximum value of SAR (measured) = 0.779 mW/g

Test Laboratory: Advance Data Technology

V79-PCS1900-Left Head

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; 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 = 1.39 mho/m; ε_r = 38; ρ = 1000 kg/m^3 ; Liquid level: 155mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.2 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High Channel 810/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
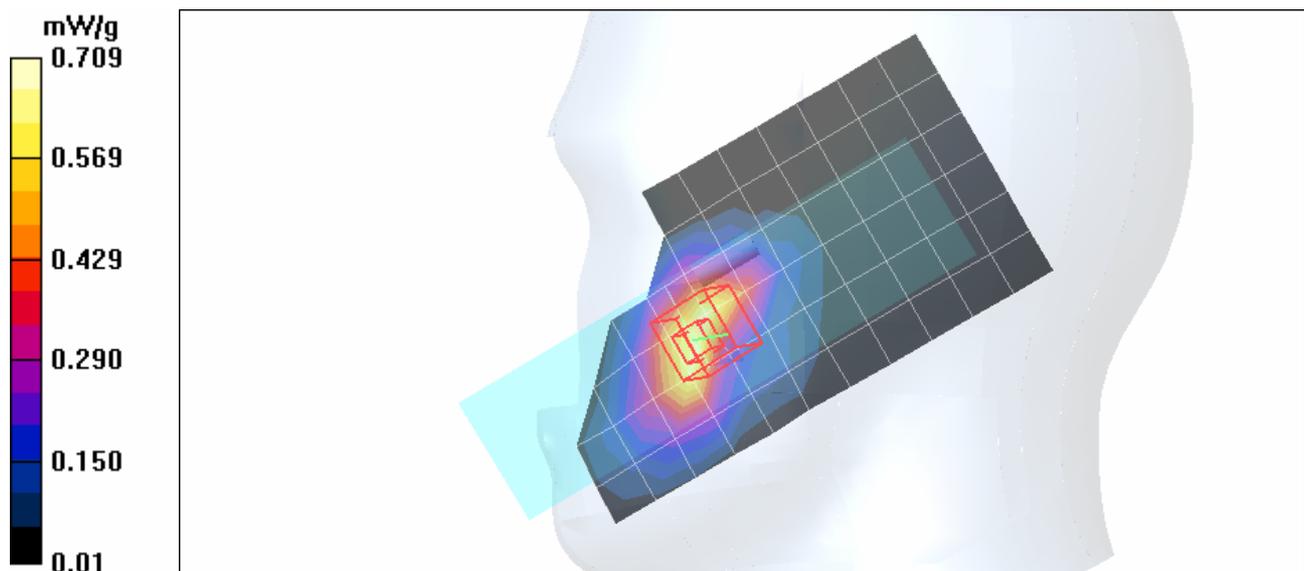Maximum value of SAR (measured) = 0.665 mW/g

Touch position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.87 V/m
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.648 mW/g; SAR(10 g) = 0.372 mW/g
Maximum value of SAR (measured) = 0.709 mW/g

Test Laboratory: Advance Data Technology

V79-PCS1900-Left Head

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; Test Channel 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 = 1.33 mho/m; ε_r = 38.3; ρ = 1000 kg/m^3 ; Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.2 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low Channel 512/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.097 mW/g

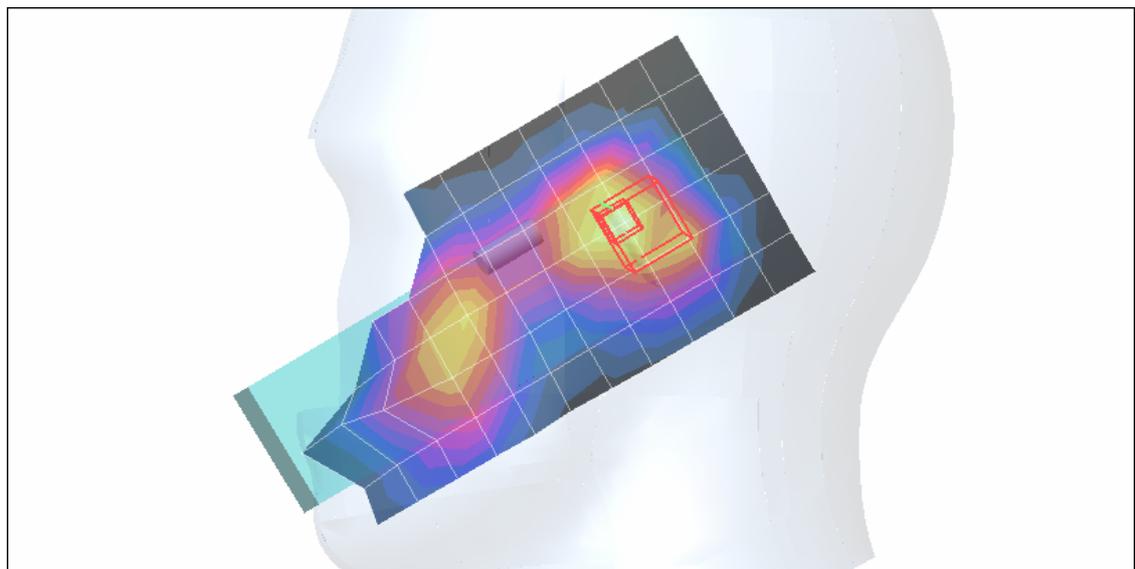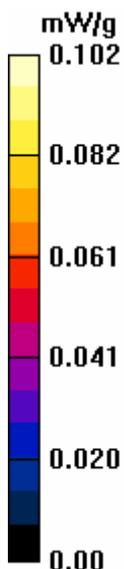**Tilt position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.39 V/m
Peak SAR (extrapolated) = 0.140 W/kg
SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.053 mW/g
Maximum value of SAR (measured) = 0.102 mW/g

Test Laboratory: Advance Data Technology

V79-PCS1900-Left Head

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; Test Channel Frequency: 1880 MHz

Communication System: PCS 1900 ; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.36 mho/m; ε_r = 38.2; ρ = 1000 kg/m^3 ; Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.2 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle Channel 661/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
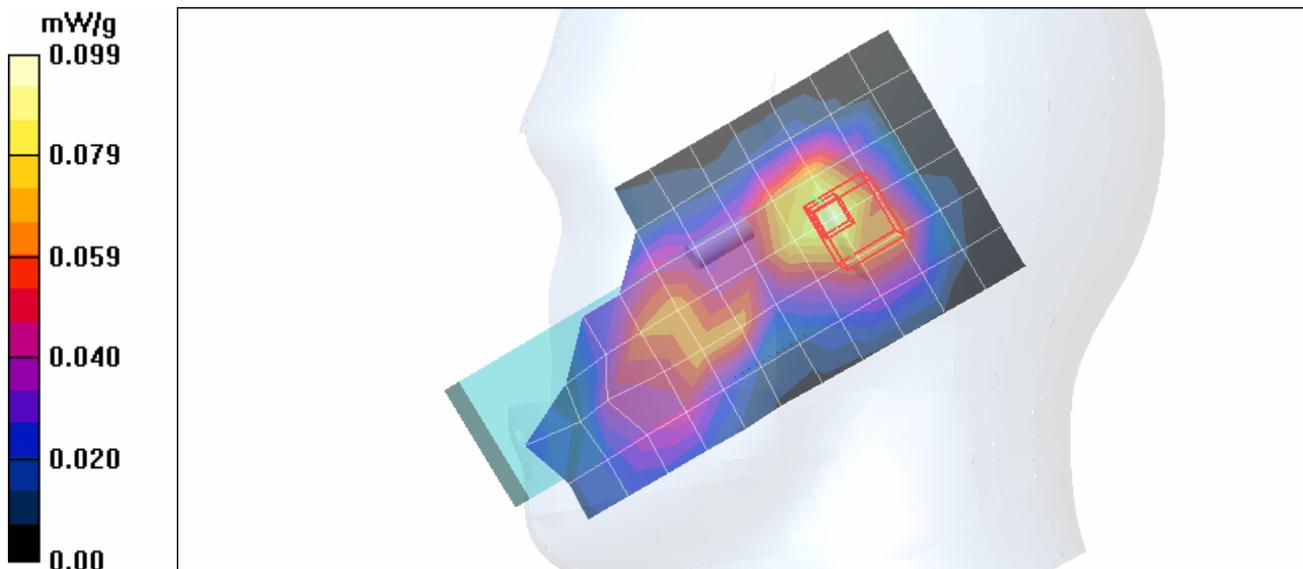Maximum value of SAR (measured) = 0.095 mW/g

Tilt position - Middle Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.14 V/m
Peak SAR (extrapolated) = 0.137 W/kg
SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.099 mW/g

Test Laboratory: Advance Data Technology

V79-PCS1900-Left Head

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; Test Channel 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 = 1.39 mho/m; ε_r = 38; ρ = 1000 kg/m^3 ; Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.2 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High Channel 810/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
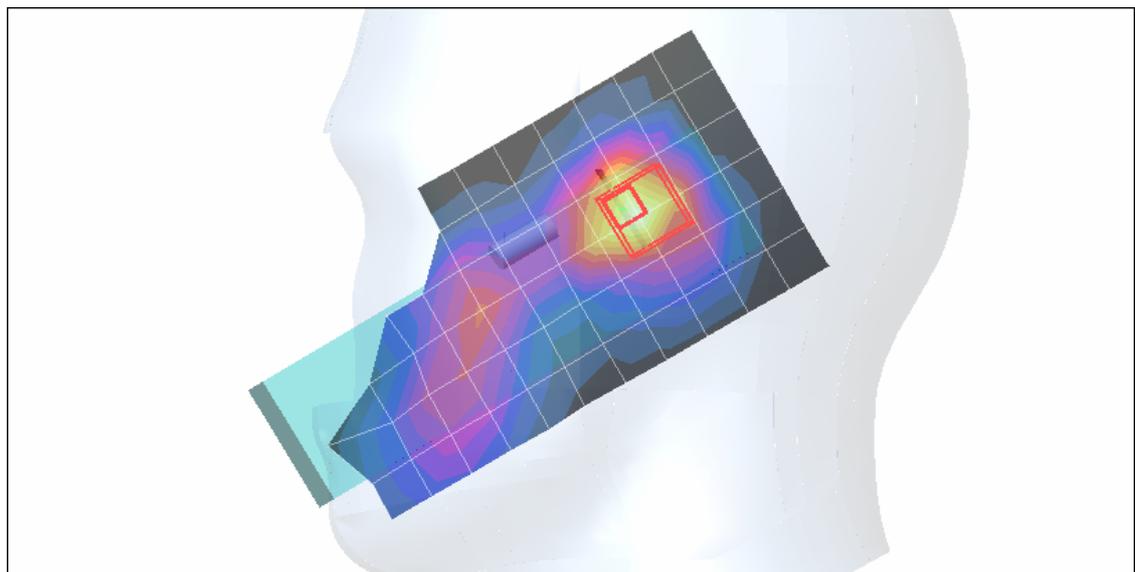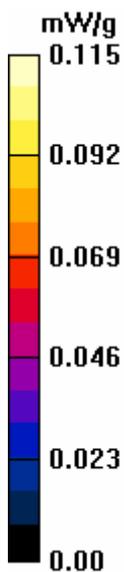Maximum value of SAR (measured) = 0.115 mW/g

Tilt position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.23 V/m
Peak SAR (extrapolated) = 0.126 W/kg
SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.090 mW/g

Test Laboratory: Advance Data Technology

V79-PCS1900-Right Head

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; 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 = 1.33 mho/m; ε_r = 38.3; ρ = 1000 kg/m^3 ; Liquid level: 155mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 21.2 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low Channel 512/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
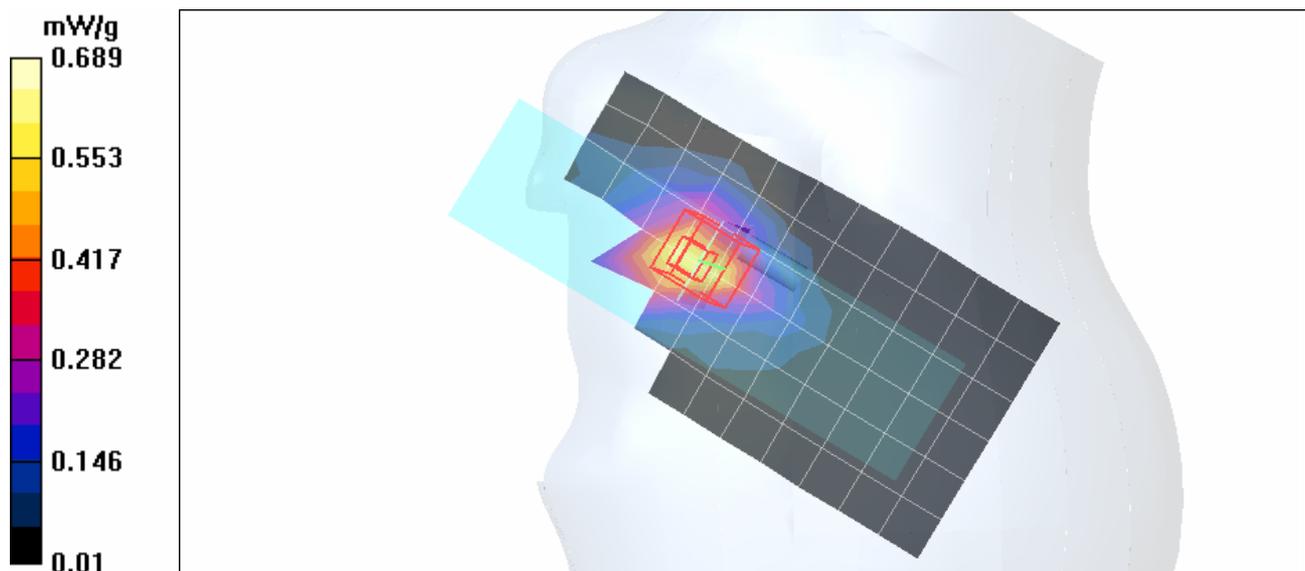Maximum value of SAR (measured) = 0.600 mW/g

Touch position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.85 V/m
Peak SAR (extrapolated) = 0.962 W/kg
SAR(1 g) = 0.637 mW/g; SAR(10 g) = 0.345 mW/g
Maximum value of SAR (measured) = 0.689 mW/g

Test Laboratory: Advance Data Technology

V79-PCS1900-Right Head

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; 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 = 1.36 mho/m; ε_r = 38.2; ρ = 1000 kg/m^3 ; Liquid level: 155mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.2 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle Channel 661/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
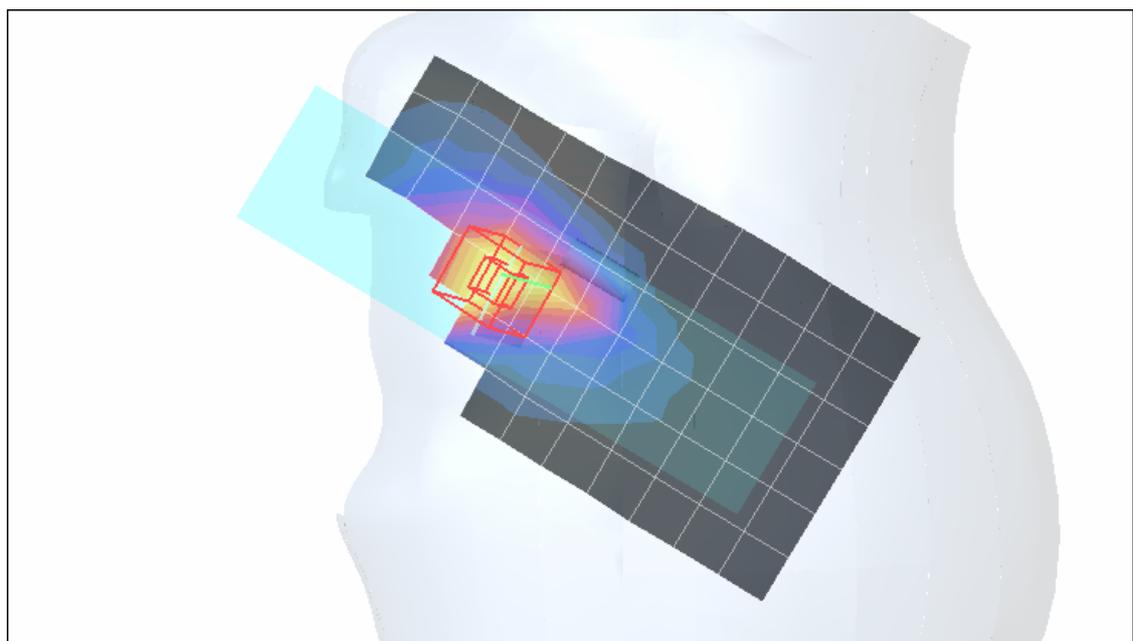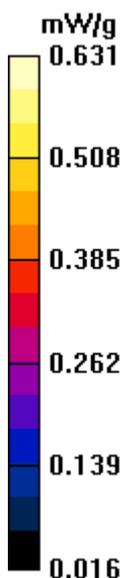Maximum value of SAR (measured) = 0.536 mW/g

Touch position - Middle Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.58 V/m
Peak SAR (extrapolated) = 0.878 W/kg
SAR(1 g) = 0.579 mW/g; SAR(10 g) = 0.308 mW/g
Maximum value of SAR (measured) = 0.631 mW/g

Test Laboratory: Advance Data Technology

V79-PCS1900-Right Head

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; 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 = 1.39 mho/m; ε_r = 38; ρ = 1000 kg/m^3 ; Liquid level: 155mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.2 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High Channel 810/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
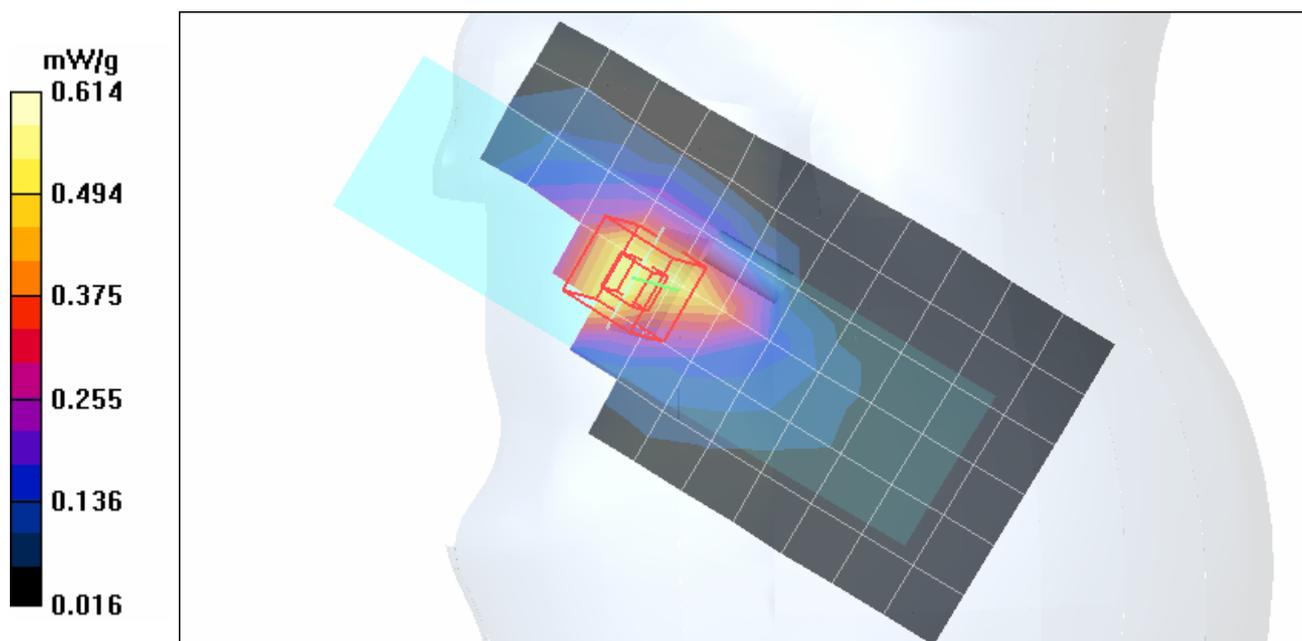Maximum value of SAR (measured) = 0.526 mW/g

Touch position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.76 V/m
Peak SAR (extrapolated) = 0.869 W/kg
SAR(1 g) = 0.558 mW/g; SAR(10 g) = 0.293 mW/g
Maximum value of SAR (measured) = 0.614 mW/g

Test Laboratory: Advance Data Technology

V79-PCS1900-Right Head

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; Test Channel 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 = 1.33 mho/m; ε_r = 38.3; ρ = 1000 kg/m^3 ; Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.2 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low Channel 512/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.087 mW/g

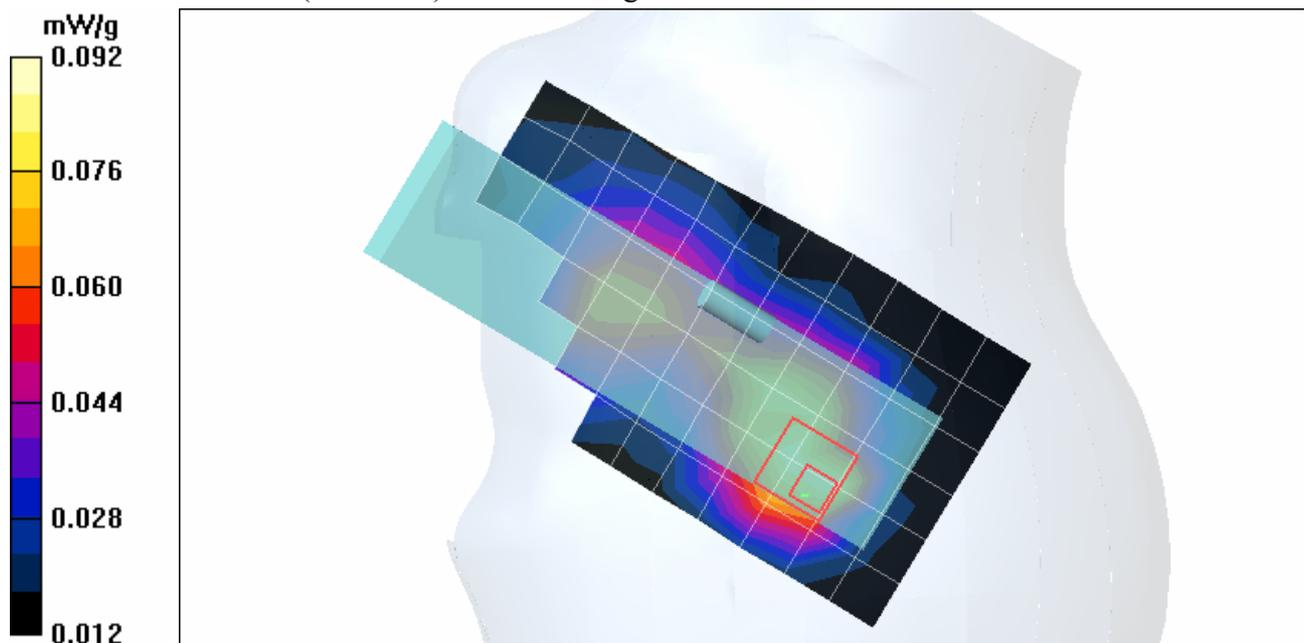**Tilt position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.01 V/m
Peak SAR (extrapolated) = 0.115 W/kg
SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.058 mW/g
Maximum value of SAR (measured) = 0.092 mW/g

Test Laboratory: Advance Data Technology

V79-PCS1900-Right Head

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; Test Channel Frequency: 1880 MHz

Communication System: PCS 1900 ; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.36 mho/m; ε_r = 38.2; ρ = 1000 kg/m^3 ; Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.2 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle Channel 661/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
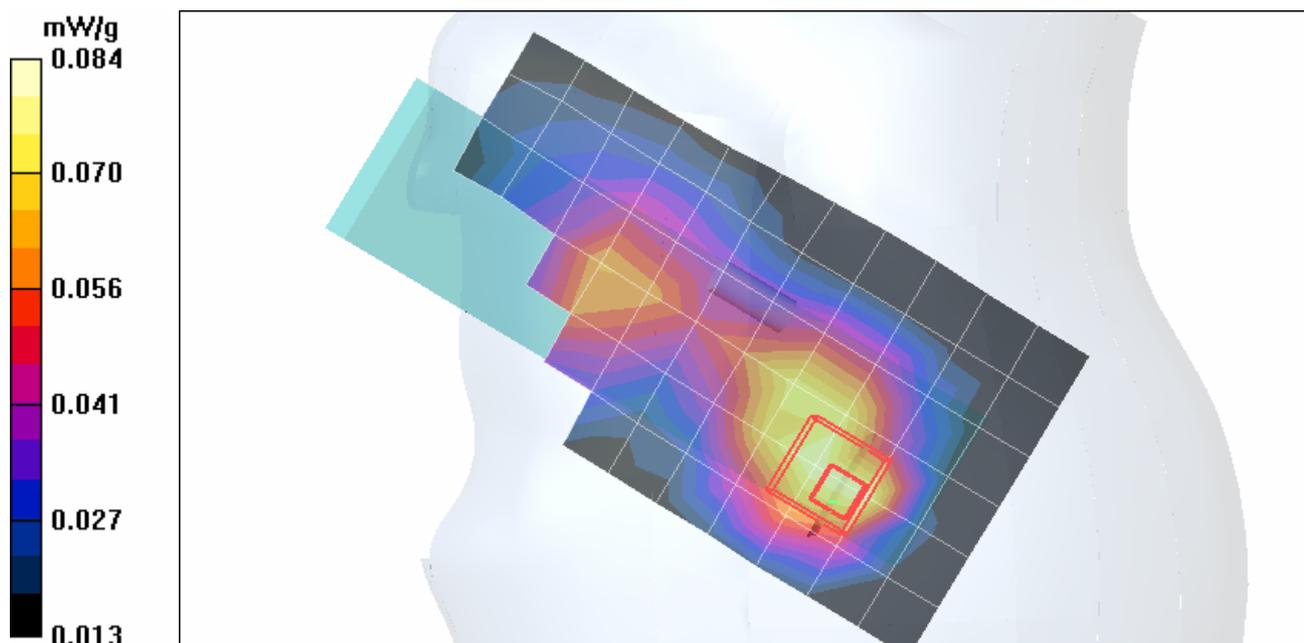Maximum value of SAR (measured) = 0.080 mW/g
Tilt position - Middle Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.39 V/m
Peak SAR (extrapolated) = 0.096 W/kg
SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.053 mW/g
Maximum value of SAR (measured) = 0.084 mW/g

Test Laboratory: Advance Data Technology

V79-PCS1900-Right Head

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; Test Channel 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 = 1.39 mho/m; $ε_r$ = 38; ρ = 1000 kg/m^3 ; Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.2 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High Channel 810/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
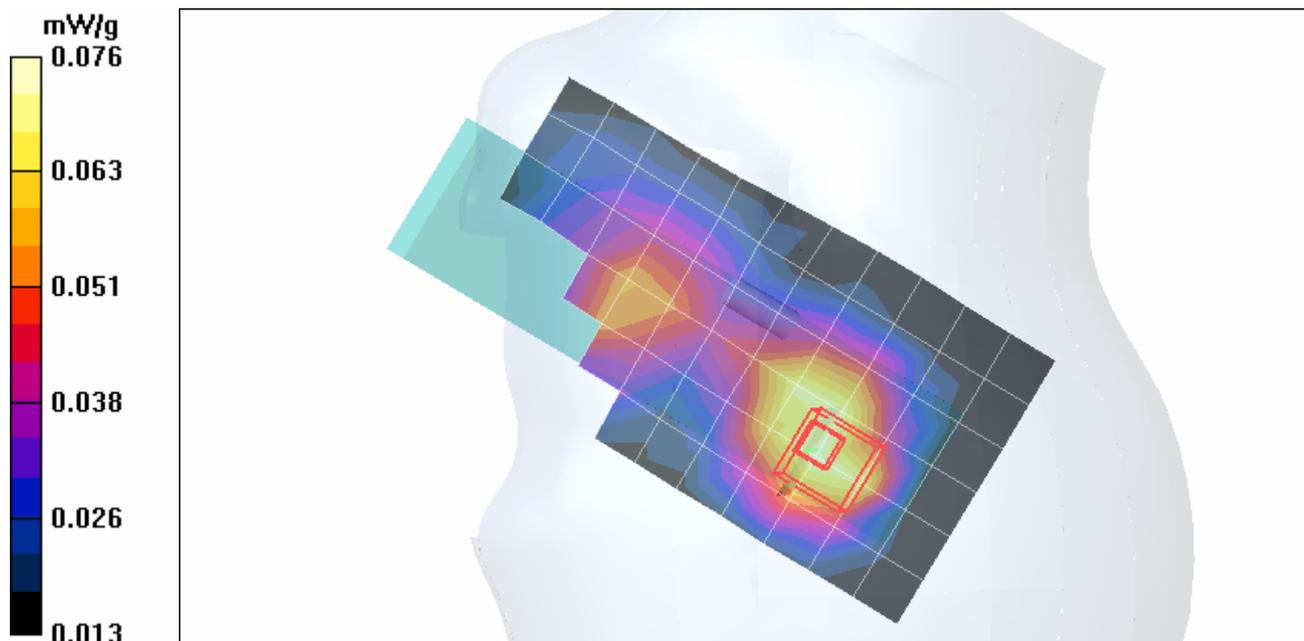Maximum value of SAR (measured) = 0.074 mW/g
Tilt position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.16 V/m
Peak SAR (extrapolated) = 0.088 W/kg
SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.076 mW/g

Test Laboratory: Advance Data Technology

V79-BodyWorn-Bottom 15mm-PCS1900 with GPRS

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; Test Channel 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 = 1.52 mho/m; ε_r = 51.4; ρ = 1000 kg/m^3 ; Liquid Level : 150mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time solts
Separation Distance : 15 mm (The bottom side of the EUT to the Phantom)
Antenna Type : External Antenna ; Air Temp. : 22.0 degrees ; Liquid Temp. : 21.0 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: DAE not calibrated
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Low Channel 512/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
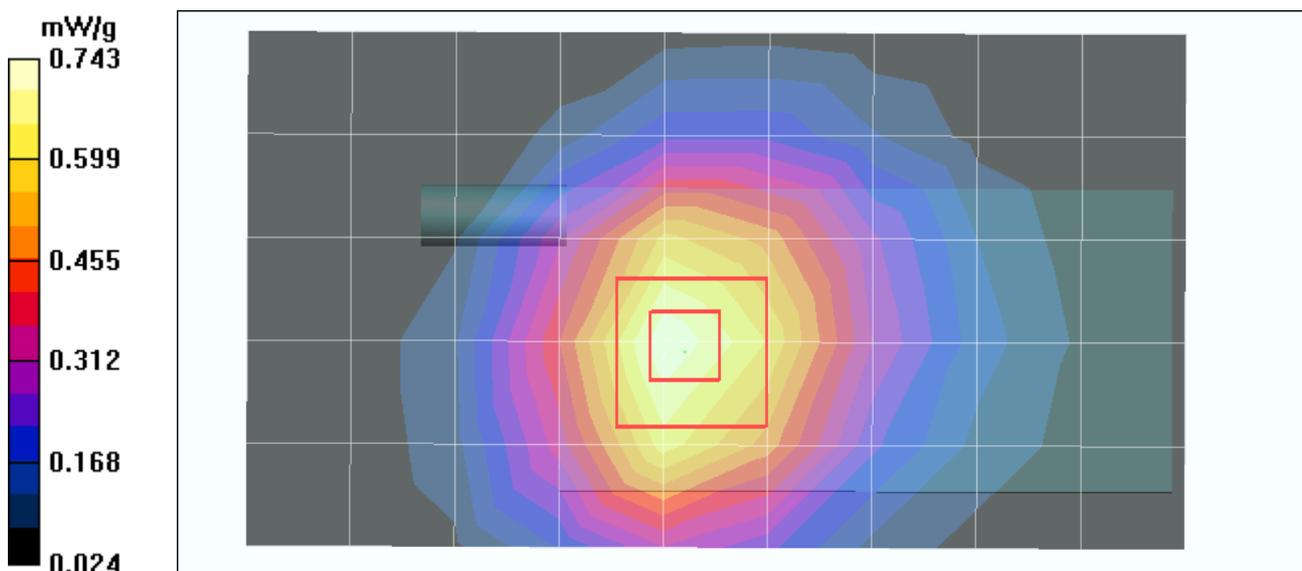Maximum value of SAR (measured) = 0.746 mW/g

Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.8 V/m
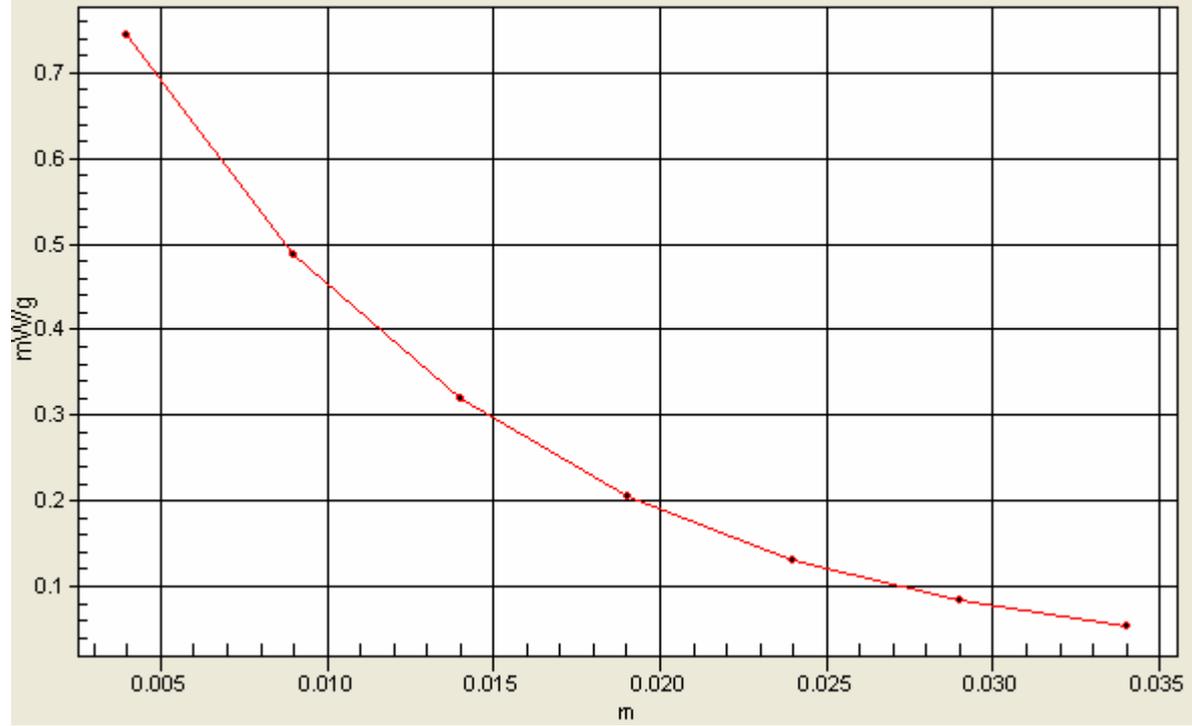Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.688 mW/g; SAR(10 g) = 0.435 mW/g
Maximum value of SAR (measured) = 0.743 mW/g

Test Laboratory: Advance Data Technology

V79-BodyWorn-Bottom 15mm-PCS1900 with GPRS

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; Test Channel Frequency: 1880 MHz

Communication System: PCS 1900 ; Frequency: 1880 MHz ; Duty Cycle: 1:4
Medium: MSL1900 Medium parameters used: f = 1880 MHz; σ = 1.56 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3 ; Liquid Level : 150mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time solts
Separation Distance : 15 mm (The bottom side of the EUT to the Phantom)
Antenna Type : External Antenna ; Air Temp. : 22.0 degrees ; Liquid Temp. : 21.0 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: DAE not calibrated
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Middle Channel 661/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
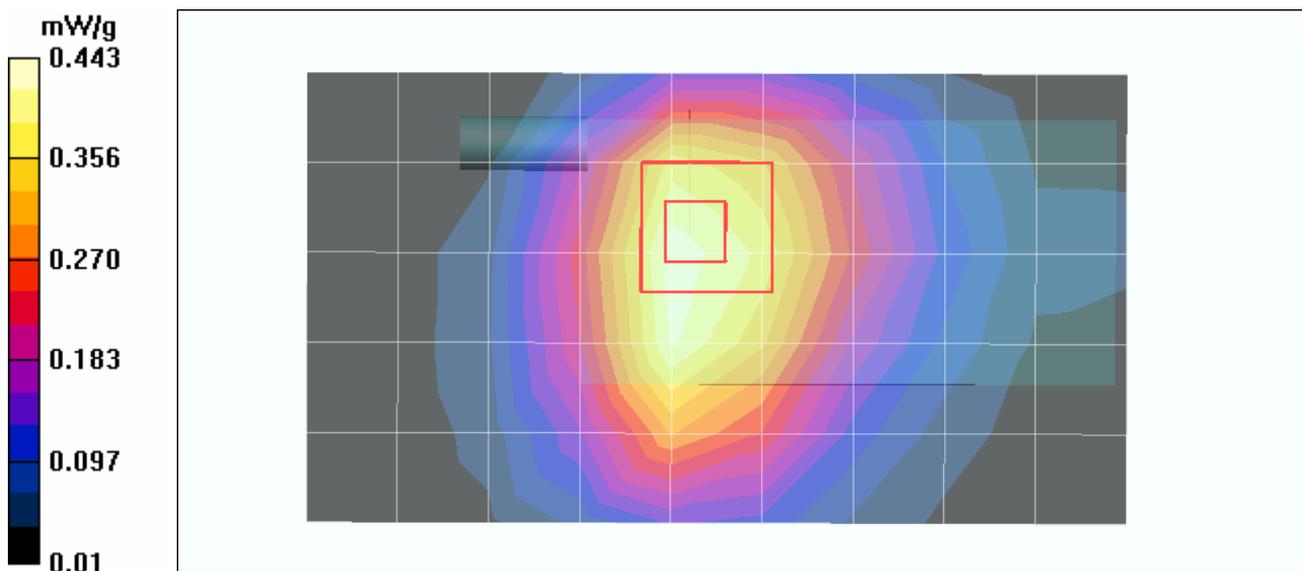Maximum value of SAR (measured) = 0.435 mW/g

Middle Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.0 V/m
Peak SAR (extrapolated) = 0.652 W/kg
SAR(1 g) = 0.410 mW/g; SAR(10 g) = 0.255 mW/g
Maximum value of SAR (measured) = 0.443 mW/g

Test Laboratory: Advance Data Technology

V79-BodyWorn-Bottom 15mm-PCS1900 with GPRS

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; Test Channel 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 = 1.6 mho/m; ε_r = 51.4; ρ = 1000 kg/m^3 ; Liquid Level : 150mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time solts
Separation Distance : 15 mm (The bottom side of the EUT to the Phantom)
Antenna Type : External Antenna ; Air Temp. : 22.0 degrees ; Liquid Temp. : 21.0 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: DAE not calibrated
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

High Channel 810/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
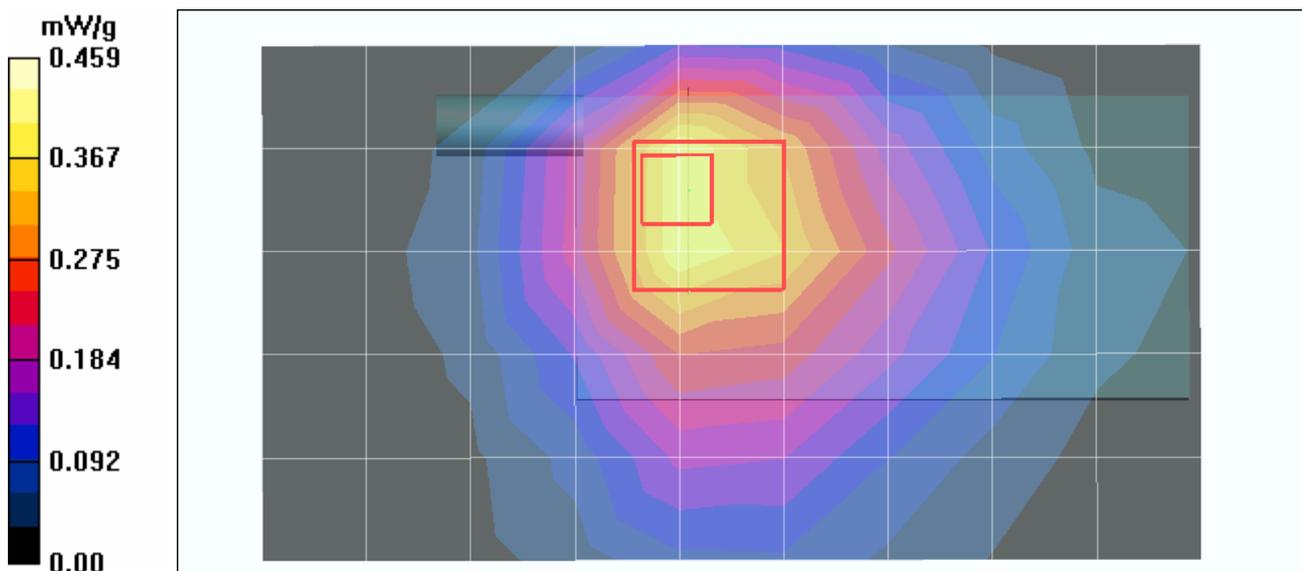Maximum value of SAR (measured) = 0.399 mW/g

High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.1 V/m
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.447 mW/g; SAR(10 g) = 0.247 mW/g
Maximum value of SAR (measured) = 0.459 mW/g

Test Laboratory: Advance Data Technology

V79-BodyWorn-Front 15mm-PCS1900 with GPRS

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; Test Channel 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 = 1.52 mho/m; ε_r = 51.4; ρ = 1000 kg/m^3 ; Liquid Level : 150mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time solts
Separation Distance : 15 mm (The front side of the EUT to the Phantom)
Antenna Type : External Antenna ; Air Temp. : 22.0 degrees ; Liquid Temp. : 21.0 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: DAE not calibrated
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Low Channel 512/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
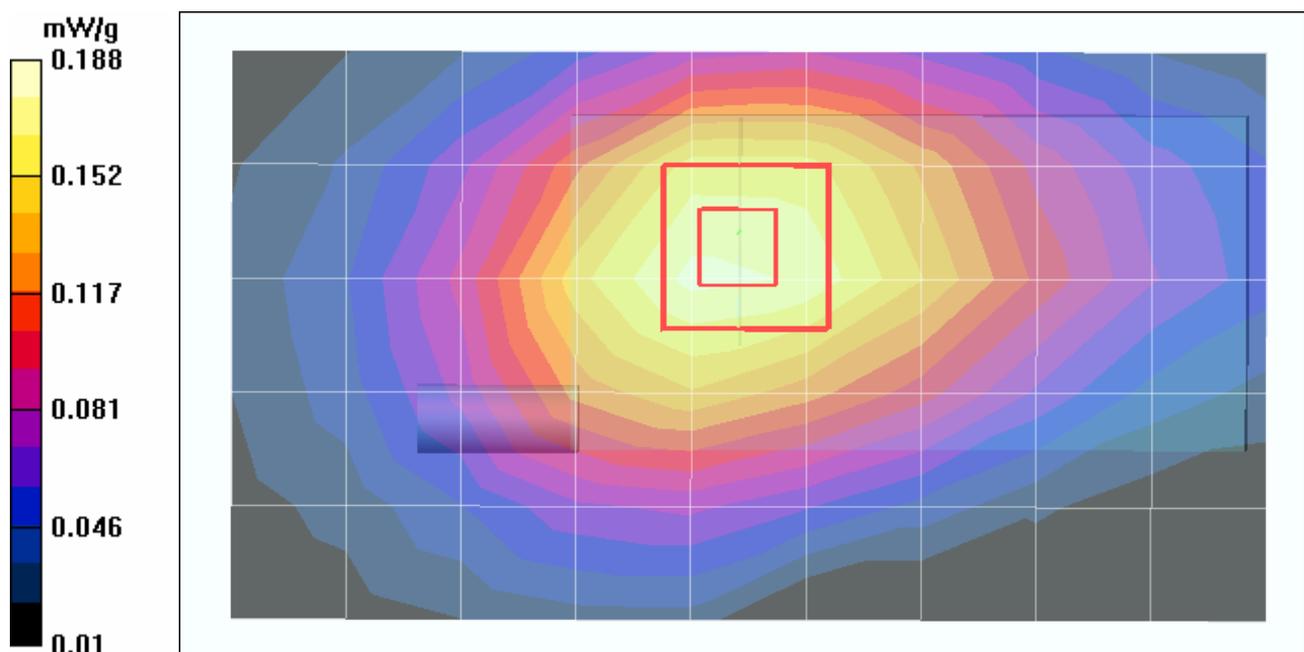Maximum value of SAR (measured) = 0.181 mW/g

Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.6 V/m
Peak SAR (extrapolated) = 0.245 W/kg
SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.116 mW/g
Maximum value of SAR (measured) = 0.188 mW/g

Test Laboratory: Advance Data Technology

V79-BodyWorn-Front 15mm-PCS1900 with GPRS

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; Test Channel Frequency: 1880 MHz

Communication System: PCS 1900 ; Frequency: 1880 MHz ; Duty Cycle: 1:4
Medium: MSL1900 Medium parameters used: f = 1880 MHz; σ = 1.56 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3 ; Liquid Level : 150mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time solts
Separation Distance : 15 mm (The front side of the EUT to the Phantom)
Antenna Type : External Antenna ; Air Temp. : 22.0 degrees ; Liquid Temp. : 21.0 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: DAE not calibrated
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Middle Channel 661/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
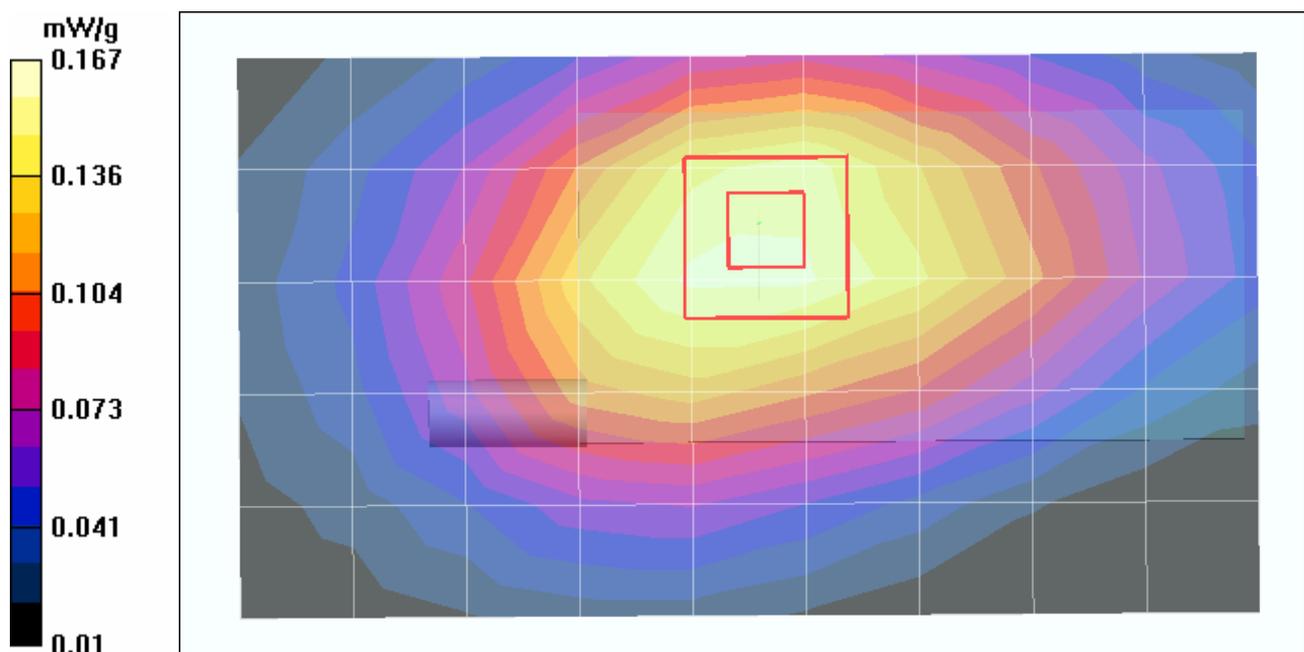Maximum value of SAR (measured) = 0.159 mW/g

Middle Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.96 V/m
Peak SAR (extrapolated) = 0.220 W/kg
SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.104 mW/g
Maximum value of SAR (measured) = 0.167 mW/g

Test Laboratory: Advance Data Technology

V79-BodyWorn-Front 15mm-PCS1900 with GPRS

DUT: Dual Band GSM GPRS Mobile Phone ; Type: V79 ; Test Channel 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 = 1.6 mho/m; ε_r = 51.4; ρ = 1000 kg/m^3 ; Liquid Level : 150mm
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time solts
Separation Distance : 15 mm (The front side of the EUT to the Phantom)
Antenna Type : External Antenna ; Air Temp. : 22.0 degrees ; Liquid Temp. : 21.0 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: DAE not calibrated
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

High Channel 810/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
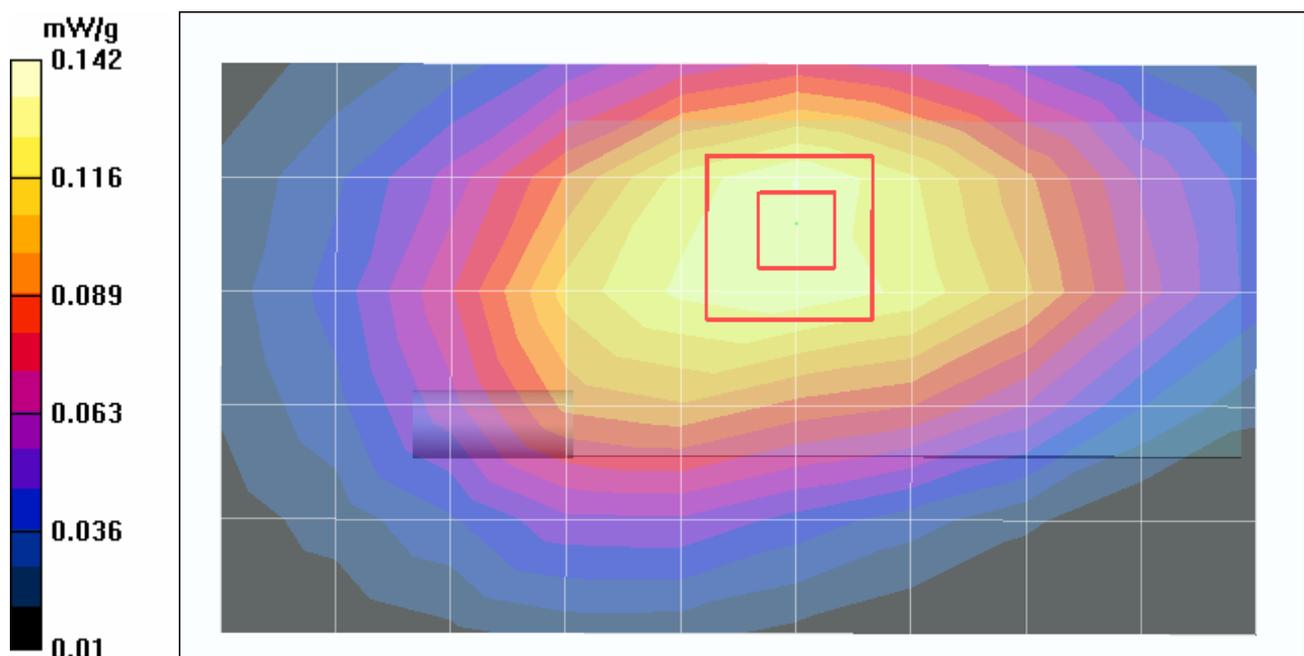Maximum value of SAR (measured) = 0.134 mW/g

High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.97 V/m
Peak SAR (extrapolated) = 0.190 W/kg
SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.087 mW/g
Maximum value of SAR (measured) = 0.142 mW/g

Test Laboratory: Advance Data Technology

System Validation Check-HSL 850MHz

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: HSL850;Medium parameters used: f = 835 MHz; σ = 0.907 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3 ;
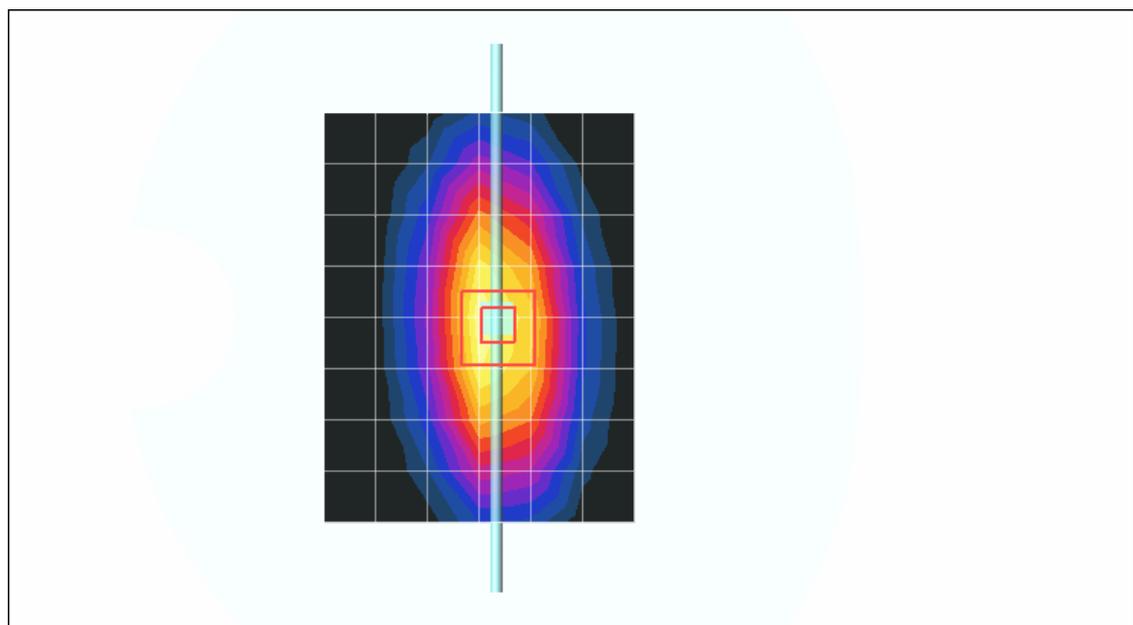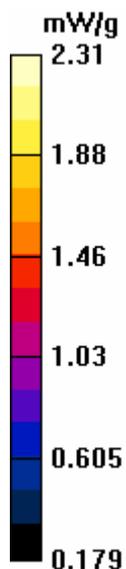Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The feetpoint of the dipole to the
Phantom)Air temp. : 22.5 degrees ; Liquid temp. : 21.8 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

d=15mm, Pin=250mW/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.11 mW/g

d=15mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
Reference Value = 50.6 V/m; Power Drift = -0.144 dB
Peak SAR (extrapolated) = 2.91 W/kg
SAR(1 g) = 2.23 mW/g; SAR(10 g) = 1.46 mW/g
Maximum value of SAR (measured) = 2.31 mW/g

Test Laboratory: Advance Data Technology

System Validation Check-MSL 850MHz

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: MSL850;Medium parameters used: f = 835 MHz; σ = 0.973 mho/m; ε_r = 55.1; 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. : 22.7 degrees ; Liquid temp. : 21.6 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

d=15mm, Pin=250mW/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
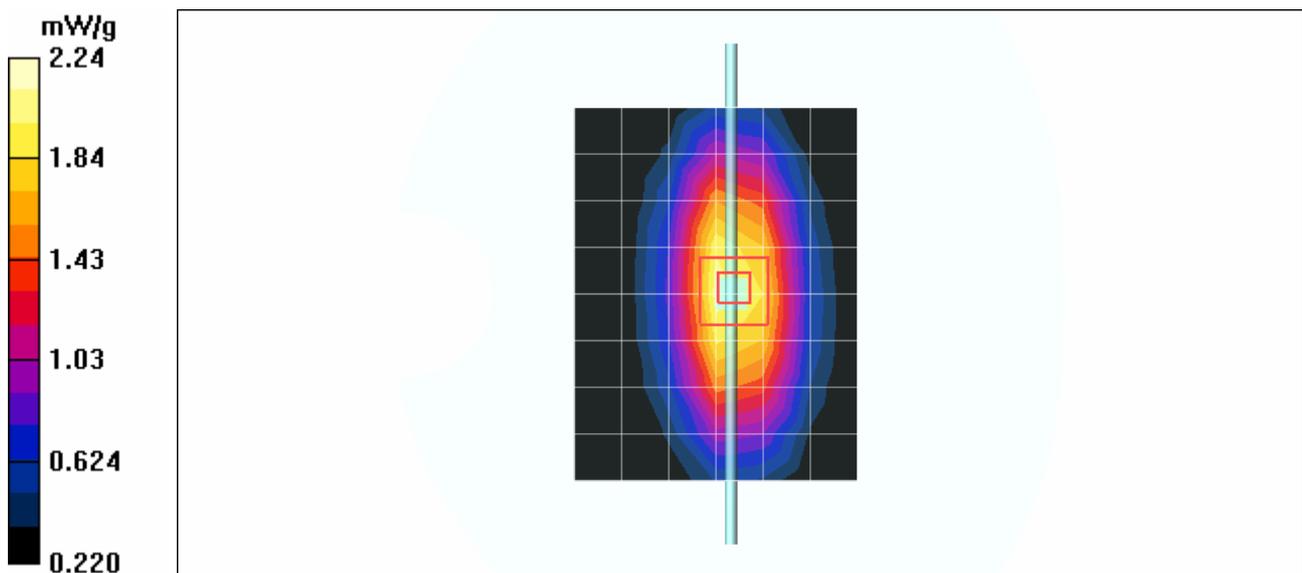Maximum value of SAR (measured) = 2.05 mW/g

d=15mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 50.8 V/m; Power Drift = -0.211 dB
Peak SAR (extrapolated) = 2.98 W/kg
SAR(1 g) = 2.19 mW/g; SAR(10 g) = 1.44 mW/g
Maximum value of SAR (measured) = 2.24 mW/g

Test Laboratory: Advance Data Technology

System Validation Check HSL 1900MHz

DUT: Dipole 1900 MHz ; Type: D1900V2 ; Serial: D1900V2 - SN: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 = 1.38 mho/m; ε_r = 38.1; 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. : 21.2 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

d=10mm, Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
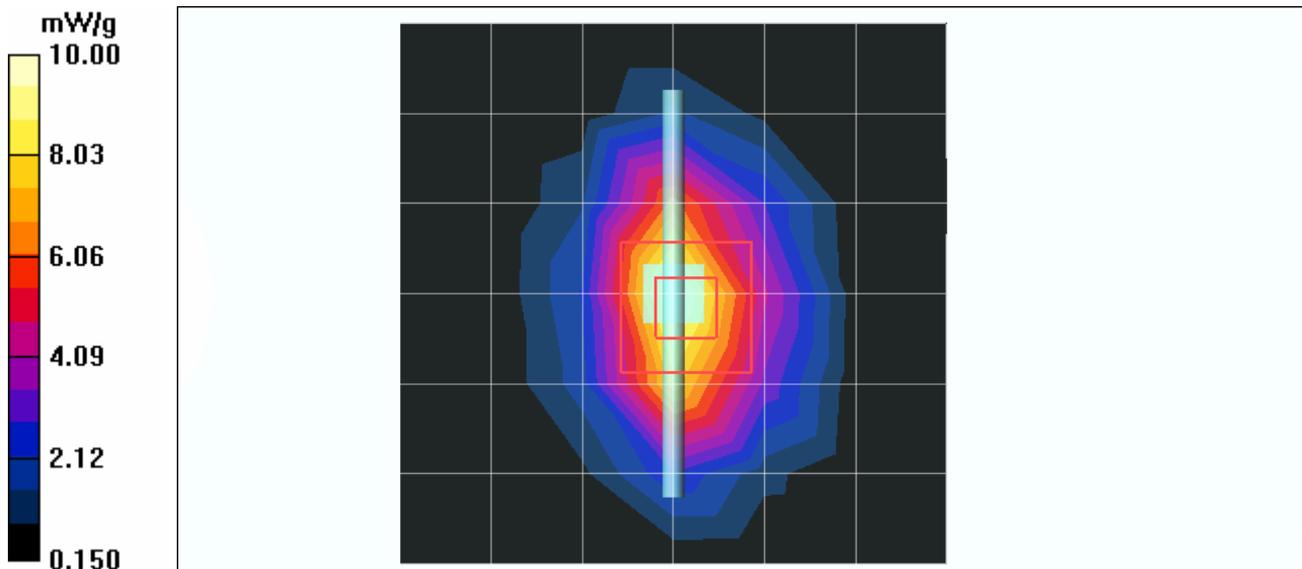Maximum value of SAR (measured) = 10.0 mW/g

d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 86.4 V/m; Power Drift = -0.223 dB
Peak SAR (extrapolated) = 15.7 W/kg
SAR(1 g) = 9.1 mW/g; SAR(10 g) = 4.75 mW/g
Maximum value of SAR (measured) = 10.00 mW/g

Test Laboratory: Advance Data Technology

System Validation Check MSL 1900MHz

DUT: Dipole 1900 MHz ; Type: D1900V2 ; Serial: D1900V2 - SN: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 = 1.59 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. : 22.0 degrees ; Liquid temp. : 21.0 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, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

d=10mm, Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 10.2 mW/g

d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 84.3 V/m; Power Drift = -0.204 dB
Peak SAR (extrapolated) = 17.4 W/kg
SAR(1 g) = 9.33 mW/g; SAR(10 g) = 4.91 mW/g
Maximum value of SAR (measured) = 10.6 mW/g