APPENDIX 2 : SAR Measurement data

1. Evaluation procedure

The evaluation was performed with the following procedure:

Step 1: Measurement of the E-field at a fixed location above the ear point or central position of flat phantom was used as a reference value for assessing the power drop.

Step 2: The SAR distribution at the exposed side of head or body position was measured at a distance of each device from the inner surface of the shell. The area covered the entire dimension of the antenna of EUT and the horizontal grid spacing was 20 mm x 20 mm . Based on these data, the area of the maximum absorption was determined by spline interpolation.

Step 3: Around this point found in the Step 2 (area scan) , a volume of 30mm x 30mm x 30mm was assessed by measuring 7 x 7 x 7 points. And for any secondary peaks found in the Step2 which are within 2dB of maximum peak and not with this Step3 (Zoom scan) is repeated. On the basis of this data set, the spatial peak SAR value was evaluated under the following procedure:

(1). The data at the surface were extrapolated, since the center of the dipoles is 1mm(EX3DV3) / 2.7mm (ET3DV6) away from the tip of the probe and the distance between the surface and the lowest measuring point is 1.3 mm. The extrapolation was based on a least square algorithm [4]. A polynomial of the fourth order was calculated through the points in z-axes.
This polynomial was then used to evaluate the points between the surface and the probe tip.

(2). The maximum interpolated value was searched with a straightforward algorithm. Around this maximum the SAR values averaged over the spatial volumes (1 g or 10 g) were computed by the 3D-Spline interpolation algorithm. The 3D-Spline is composed of three one-dimensional splines with the “Not a knot"-condition (in x, y and z-directions) [4], [5]. The volume was integrated with the trapezoidal-algorithm. One thousand points (10 x 10 x 10) were interpolated to calculate the average.

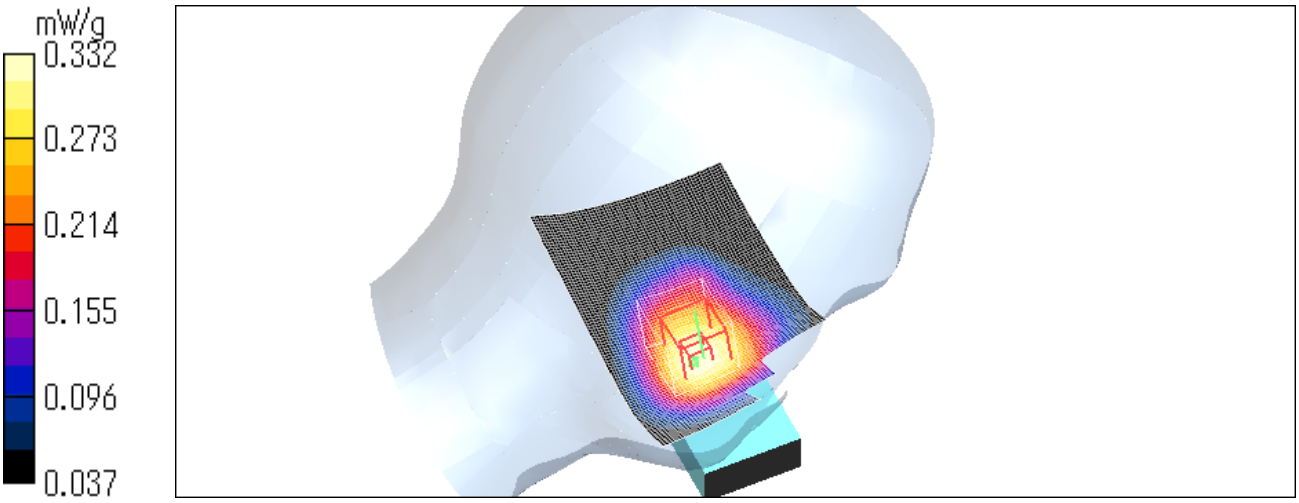
(3). All neighboring volumes were evaluated until no neighboring volume with a higher average value was found.

Step 4: Re-measurement of the E-field at the same location as in Step 1.

2. Measurement data (GSM 850)
PV300 / Head / Left cheek / GSM / 190ch(836.6MHz)
Crest factor:8.8
Medium: HSL900 Medium parameters used: f = 835 MHz; σ = 0.88 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(11.05, 11.05, 11.05); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.335 mW/g

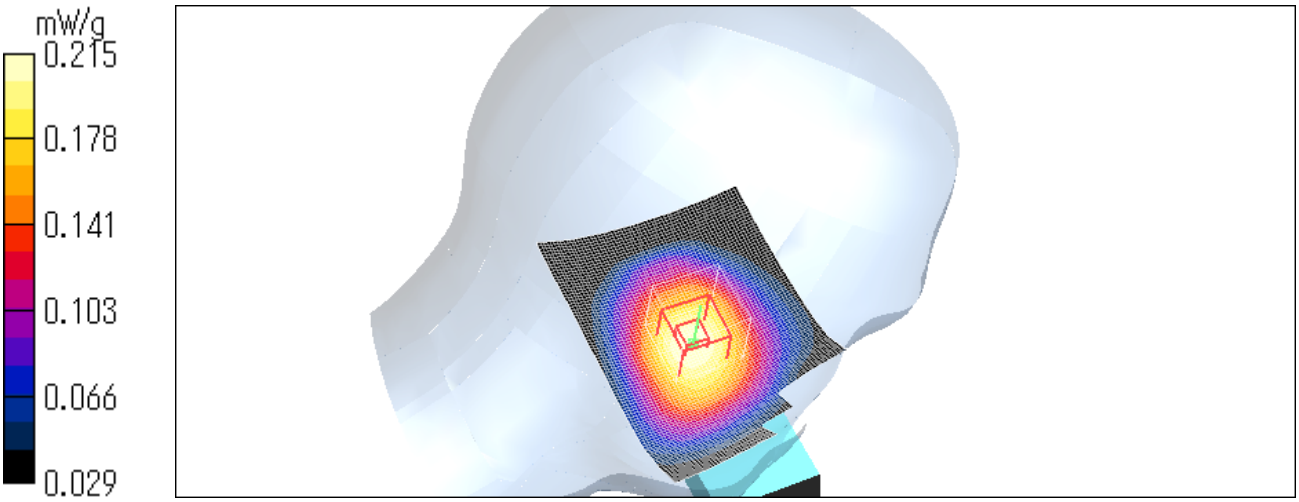
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.68 V/m; Power Drift = 0.207 dB
Peak SAR (extrapolated) = 0.364 W/kg
SAR(1 g) = 0.291 mW/g; SAR(10 g) = 0.219 mW/g
Maximum value of SAR (measured) = 0.332 mW/g
Test Date = 12/12/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C



PV300 / Head / Left tilt / GSM / 190ch(836.6MHz)
Crest factor:8.8
Medium: HSL900 Medium parameters used: f = 835 MHz; σ = 0.88 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(11.05, 11.05, 11.05); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.218 mW/g

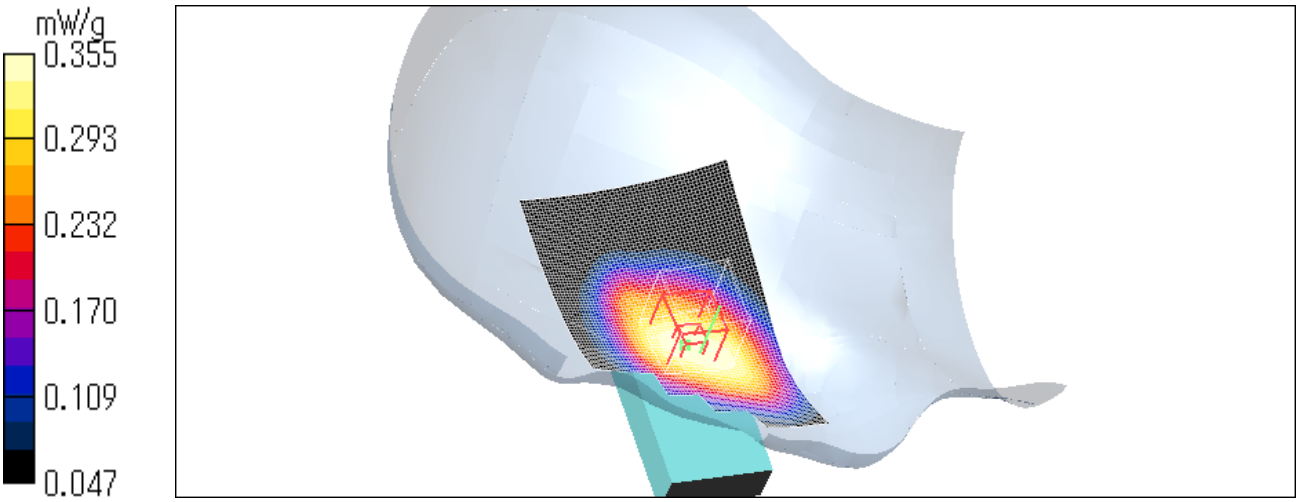
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.2 V/m; Power Drift = -0.032 dB
Peak SAR (extrapolated) = 0.238 W/kg
SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.141 mW/g
Maximum value of SAR (measured) = 0.215 mW/g
Test Date = 12/12/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C



PV300 / Head / Right cheek / GSM / 190ch(836.6MHz)
Crest factor:8.8
Medium: HSL900 Medium parameters used: f = 835 MHz; σ = 0.88 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(11.05, 11.05, 11.05); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.363 mW/g

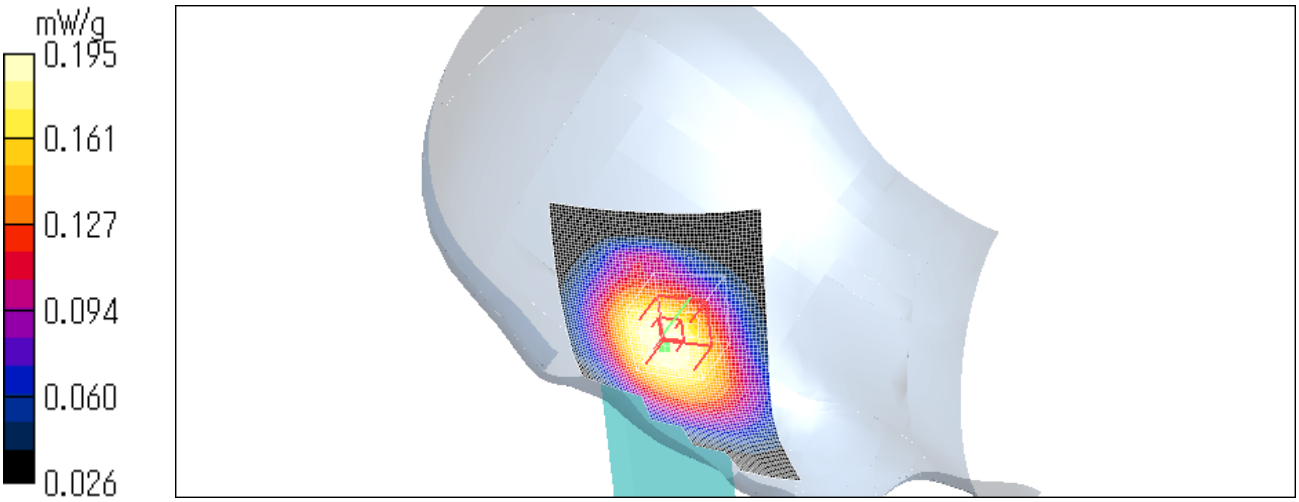
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.04 V/m; Power Drift = -0.061 dB
Peak SAR (extrapolated) = 0.394 W/kg
SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.234 mW/g
Maximum value of SAR (measured) = 0.355 mW/g
Test Date = 12/12/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C



PV300 / Head / Right tilt / GSM / 190ch(836.6MHz)
Crest factor:8.8
Medium: HSL900 Medium parameters used: f = 835 MHz; σ = 0.88 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(11.05, 11.05, 11.05); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.194 mW/g

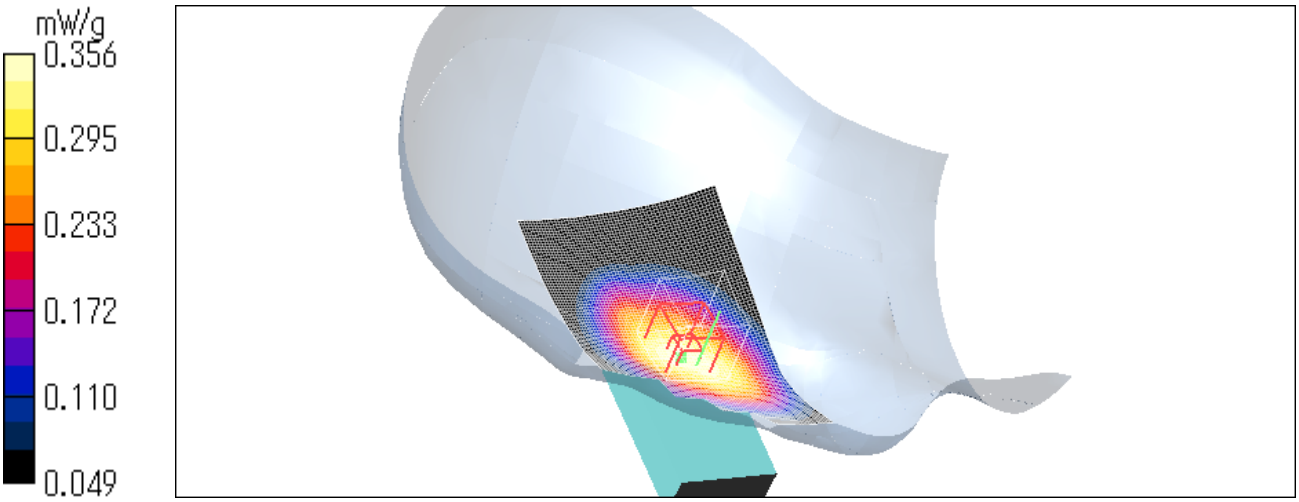
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.45 V/m; Power Drift = -0.034 dB
Peak SAR (extrapolated) = 0.214 W/kg
SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.130 mW/g
Maximum value of SAR (measured) = 0.195 mW/g
Test Date = 12/12/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C



PV300 / Head / Right cheek / GSM / 128ch(824.2MHz)
Crest factor:8.8
Medium: HSL900 Medium parameters used: f = 835 MHz; σ = 0.88 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(11.05, 11.05, 11.05); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.361 mW/g

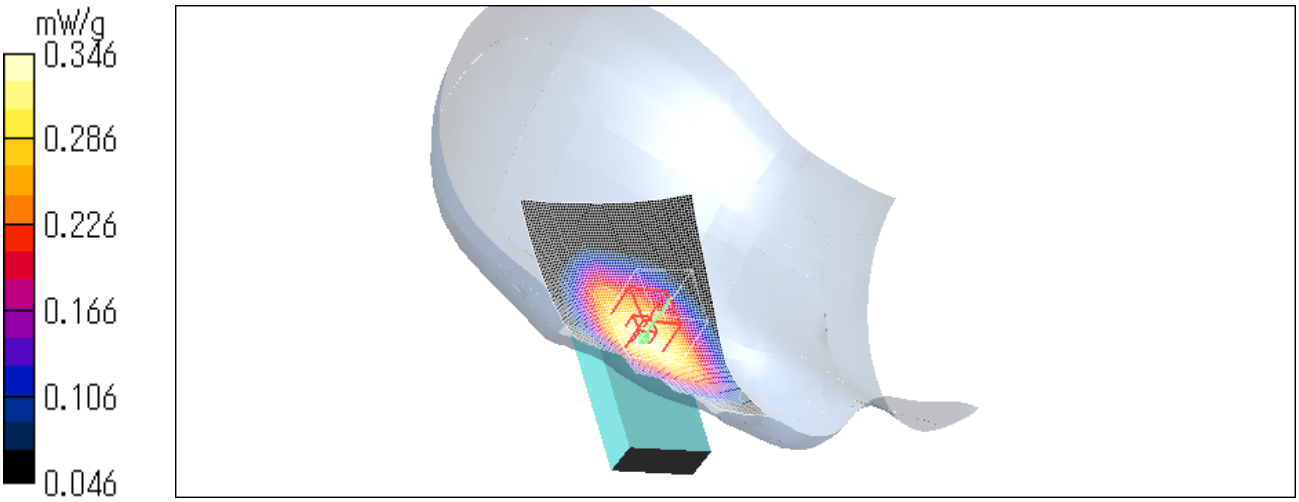
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.91 V/m; Power Drift = -0.132 dB
Peak SAR (extrapolated) = 0.398 W/kg
SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.233 mW/g
Maximum value of SAR (measured) = 0.356 mW/g
Test Date = 12/12/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C



PV300 / Head / Right cheek / GSM / 251ch(848.8MHz)
Crest factor:8.7
Medium: HSL900 Medium parameters used: f = 835 MHz; σ = 0.88 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(11.05, 11.05, 11.05); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.336 mW/g

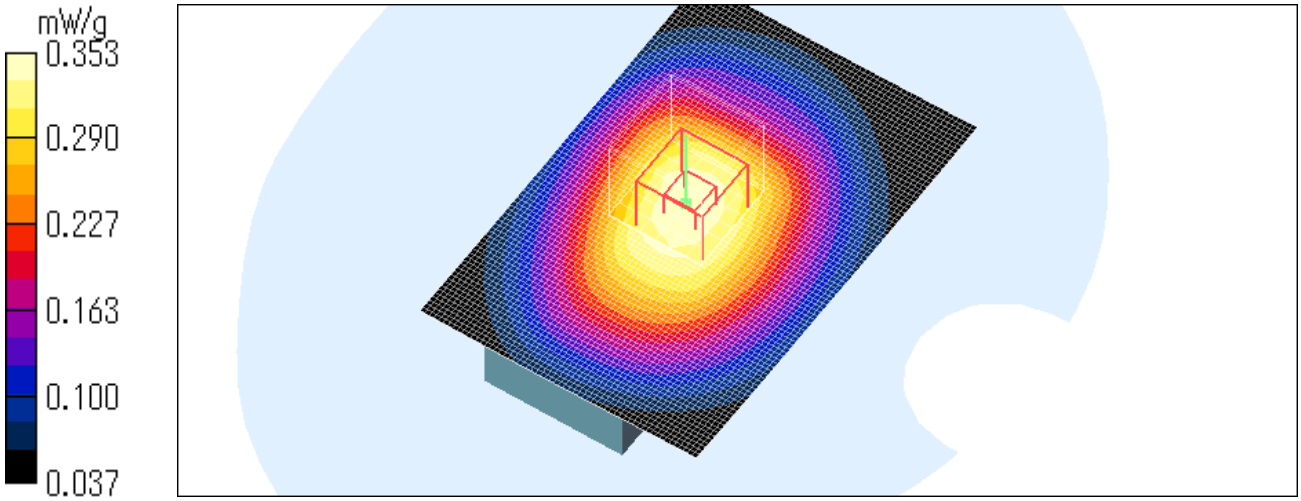
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.55 V/m; Power Drift = 0.001 dB
Peak SAR (extrapolated) = 0.381 W/kg
SAR(1 g) = 0.300 mW/g; SAR(10 g) = 0.228 mW/g
Maximum value of SAR (measured) = 0.346 mW/g
Test Date = 12/12/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C



PV300 / Body-worn / Front / GSM / 190ch(836.6MHz)
Crest factor:8.8
Medium: M900 Medium parameters used: f = 835 MHz; σ = 0.99 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(10.43, 10.43, 10.43); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.365 mW/g

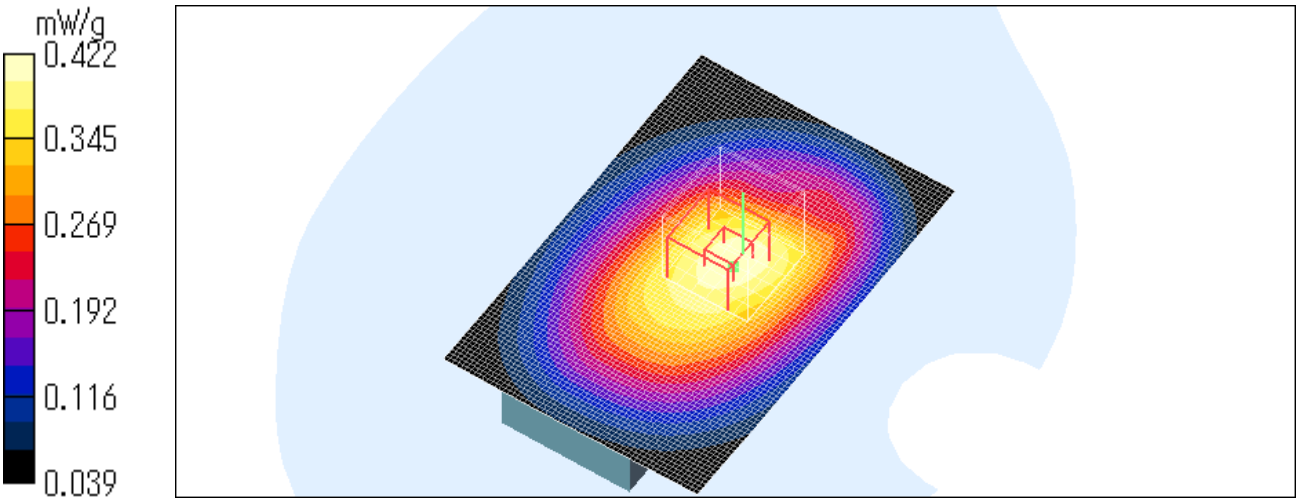
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.2 V/m; Power Drift = -0.058 dB
Peak SAR (extrapolated) = 0.400 W/kg
SAR(1 g) = 0.300 mW/g; SAR(10 g) = 0.224 mW/g
Maximum value of SAR (measured) = 0.353 mW/g
Test Date = 12/16/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C



PV300 / Body-worn / Back / GSM / 190ch(836.6MHz)
Crest factor:8.8
Medium: M900 Medium parameters used: f = 835 MHz; σ = 0.99 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(10.43, 10.43, 10.43); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.425 mW/g

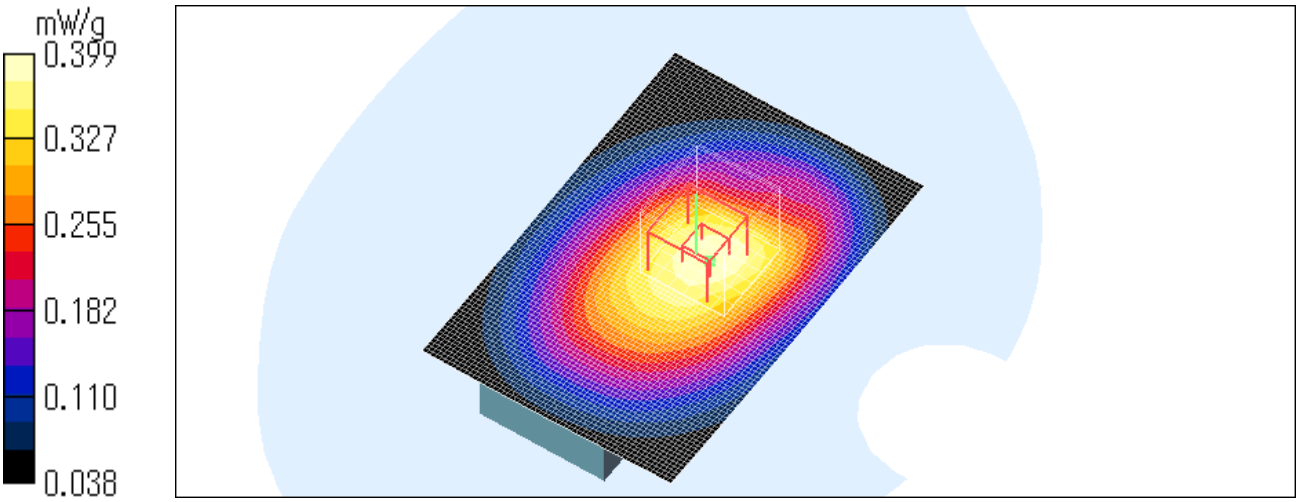
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.2 V/m; Power Drift = -0.112 dB
Peak SAR (extrapolated) = 0.478 W/kg
SAR(1 g) = 0.356 mW/g; SAR(10 g) = 0.264 mW/g
Maximum value of SAR (measured) = 0.422 mW/g
Test Date = 12/16/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C



PV300 / Body-worn / Back / GPRS 1slots / 190ch(836.6MHz)
Crest factor:8.9
Medium: M900 Medium parameters used: f = 835 MHz; σ = 0.99 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(10.43, 10.43, 10.43); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.404 mW/g

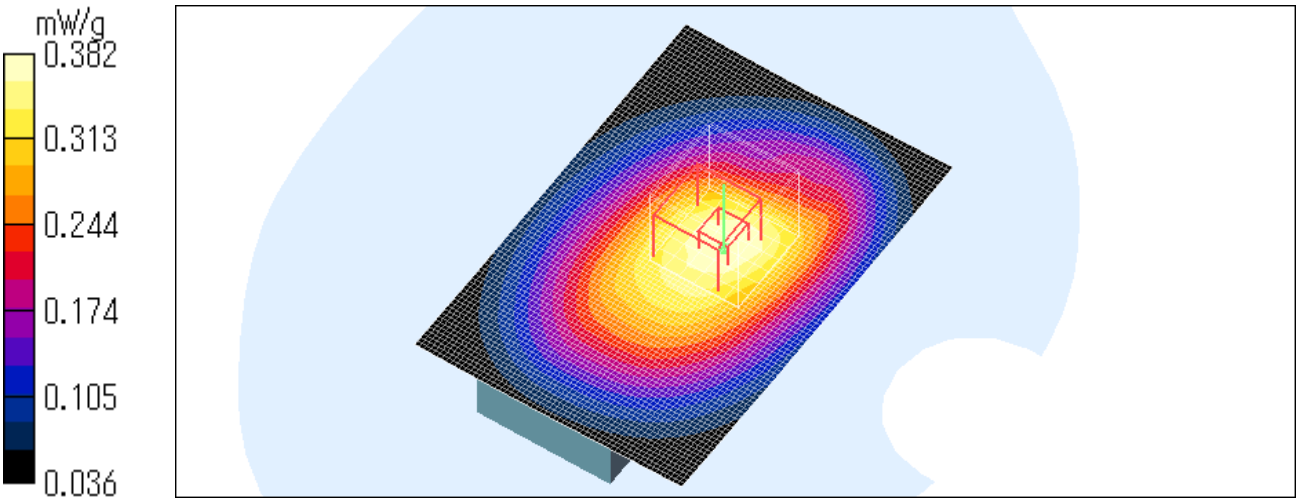
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.5 V/m; Power Drift = -0.017 dB
Peak SAR (extrapolated) = 0.456 W/kg
SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.250 mW/g
Maximum value of SAR (measured) = 0.399 mW/g
Test Date = 12/16/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C



PV300 / Body-worn / Back / GPRS 2slots / 190ch(836.6MHz)
Crest factor:4.4
Medium: M900 Medium parameters used: f = 835 MHz; σ = 0.99 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(10.43, 10.43, 10.43); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.384 mW/g

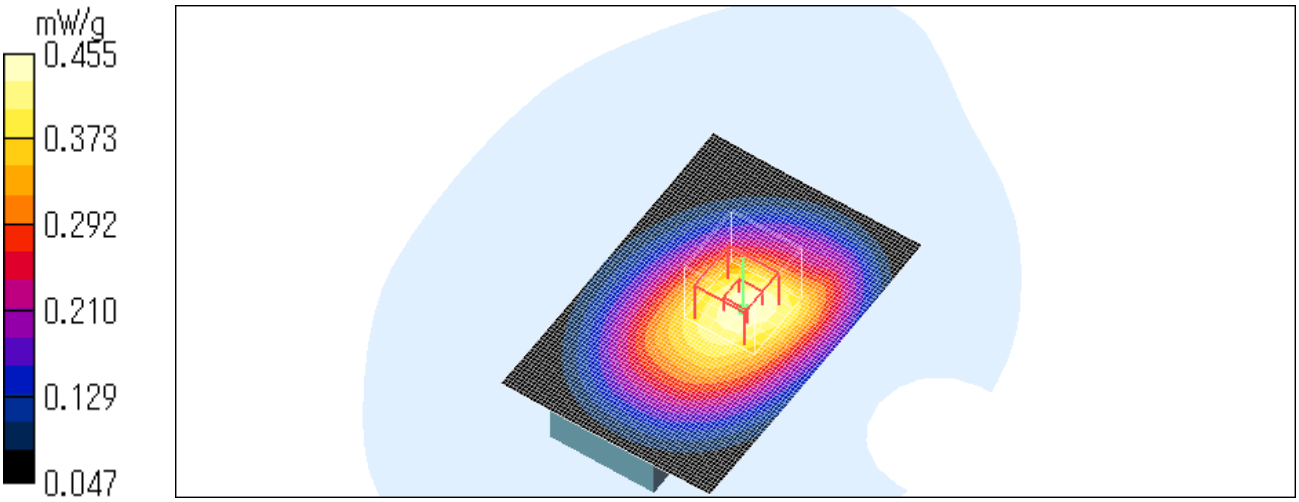
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.0 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 0.432 W/kg
SAR(1 g) = 0.323 mW/g; SAR(10 g) = 0.239 mW/g
Maximum value of SAR (measured) = 0.382 mW/g
Test Date = 12/16/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.0 degree.C , After 22.0 degree.C



PV300 / Body-worn / Back / GPRS 3slots / 190ch(836.6MHz)
Crest factor:2.9
Medium: M900 Medium parameters used: f = 835 MHz; σ = 0.99 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(10.43, 10.43, 10.43); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.455 mW/g

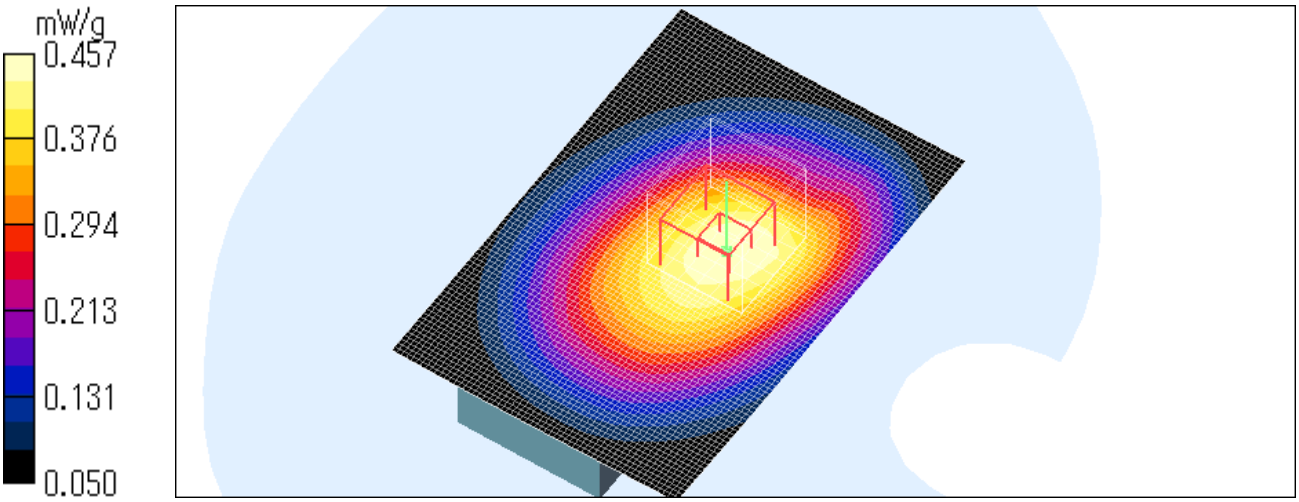
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.3 V/m; Power Drift = -0.050 dB
Peak SAR (extrapolated) = 0.519 W/kg
SAR(1 g) = 0.385 mW/g; SAR(10 g) = 0.285 mW/g
Maximum value of SAR (measured) = 0.455 mW/g
Test Date = 12/16/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.0 degree.C , After 22.0 degree.C



PV300 / Body-worn / Back / GPRS 4slots / 190ch(836.6MHz)
Crest factor:2.2
Medium: M900 Medium parameters used: f = 835 MHz; σ = 0.99 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(10.43, 10.43, 10.43); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.459 mW/g

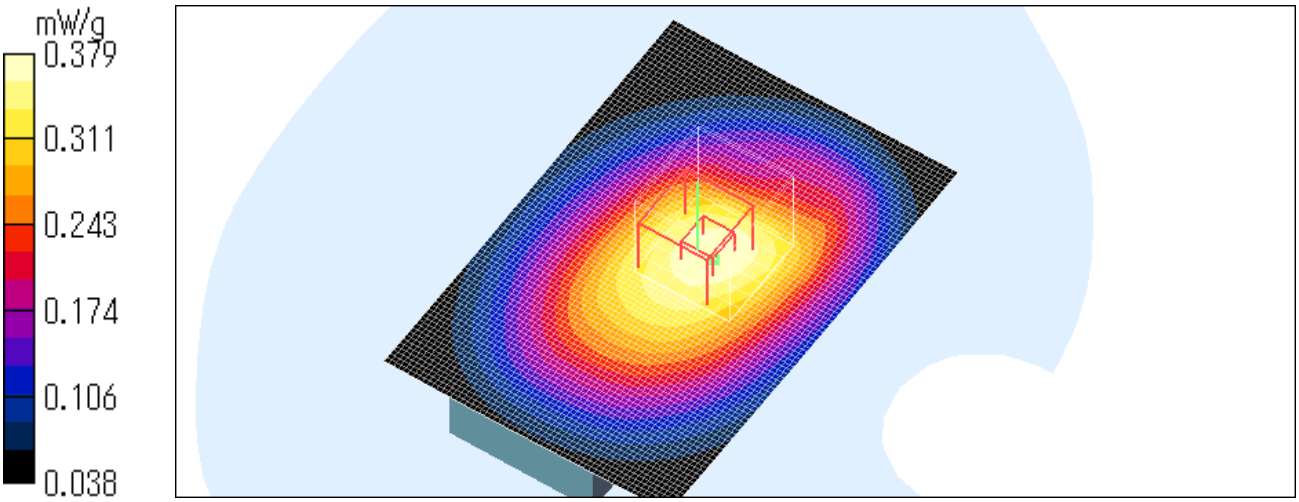
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.3 V/m; Power Drift = -0.014 dB
Peak SAR (extrapolated) = 0.520 W/kg
SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.289 mW/g
Maximum value of SAR (measured) = 0.457 mW/g
Test Date = 12/16/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.0 degree.C , After 22.0 degree.C



PV300 / Body-worn / Back / EGPRS 1slots / 190ch(836.6MHz)
Crest factor:8.8
Medium: M900 Medium parameters used: f = 835 MHz; σ = 0.99 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(10.43, 10.43, 10.43); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.383 mW/g

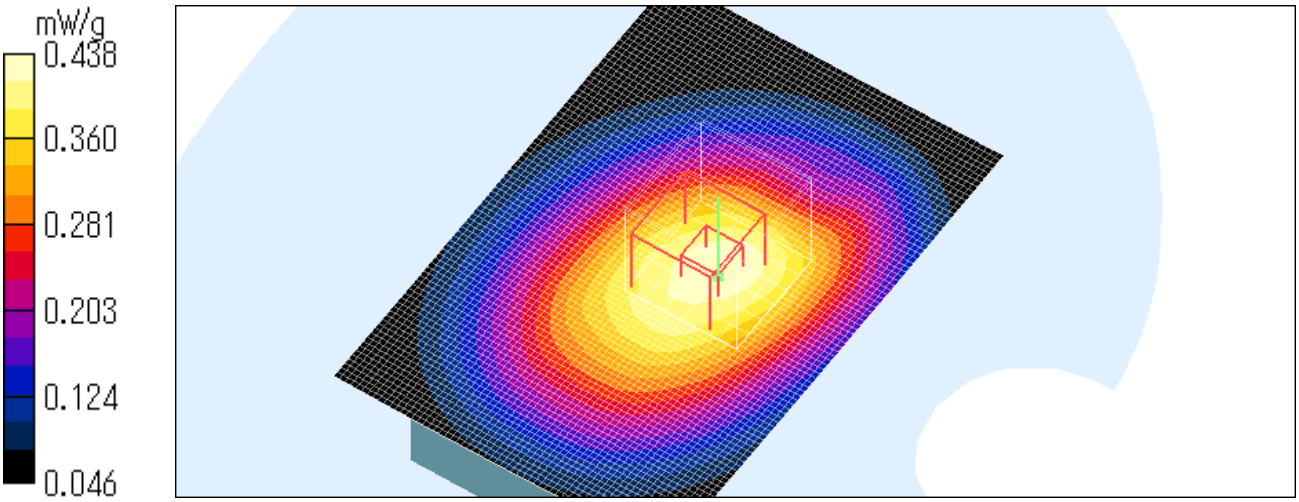
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.0 V/m; Power Drift = -0.017 dB
Peak SAR (extrapolated) = 0.429 W/kg
SAR(1 g) = 0.323 mW/g; SAR(10 g) = 0.241 mW/g
Maximum value of SAR (measured) = 0.379 mW/g
Test Date = 12/16/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.0 degree.C , After 22.0 degree.C



PV300 / Body-worn / Back / EGPRS 2slots / 190ch(836.6MHz)
Crest factor:4.3
Medium: M900 Medium parameters used: f = 835 MHz; σ = 0.99 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(10.43, 10.43, 10.43); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.443 mW/g

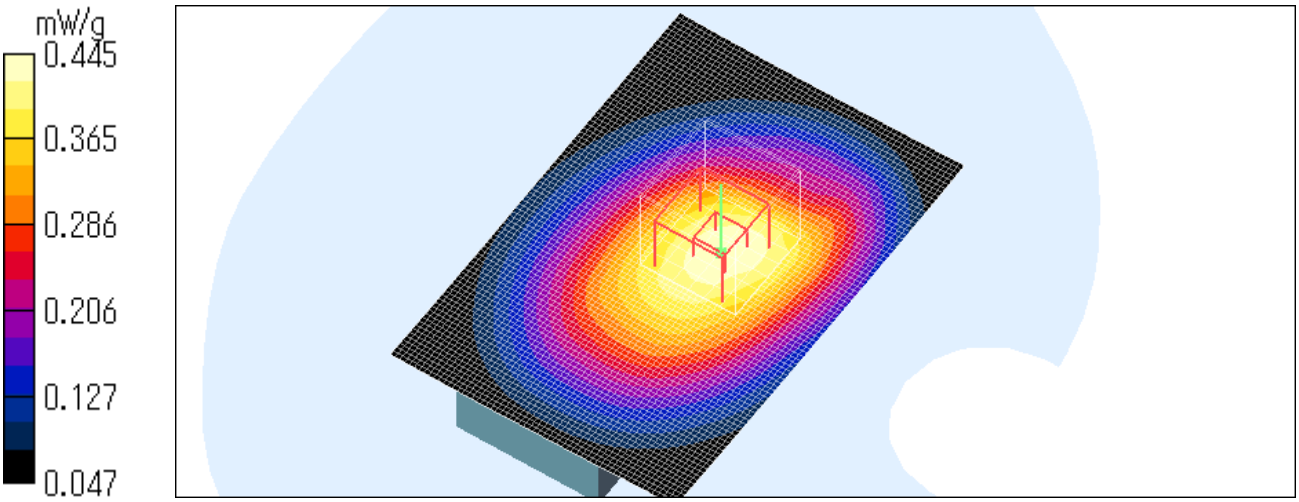
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.1 V/m; Power Drift = -0.129 dB
Peak SAR (extrapolated) = 0.496 W/kg
SAR(1 g) = 0.371 mW/g; SAR(10 g) = 0.276 mW/g
Maximum value of SAR (measured) = 0.438 mW/g
Test Date = 12/16/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.0 degree.C , After 22.0 degree.C



PV300 / Body-worn / Back / EGPRS 3slots / 190ch(836.6MHz)
Crest factor:2.9
Medium: M900 Medium parameters used: f = 835 MHz; σ = 0.99 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(10.43, 10.43, 10.43); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.445 mW/g

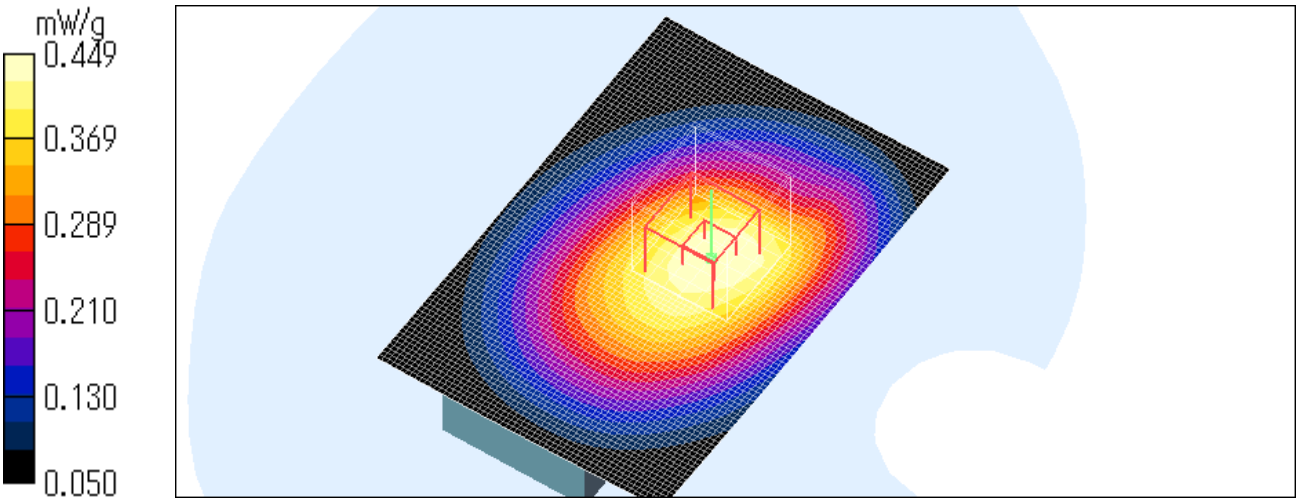
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.1 V/m; Power Drift = -0.049 dB
Peak SAR (extrapolated) = 0.506 W/kg
SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.280 mW/g
Maximum value of SAR (measured) = 0.445 mW/g
Test Date = 12/16/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.0 degree.C , After 22.0 degree.C



PV300 / Body-worn / Back / EGPRS 4slots / 190ch(836.6MHz)
Crest factor:2.2
Medium: M900 Medium parameters used: f = 835 MHz; σ = 0.99 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(10.43, 10.43, 10.43); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.451 mW/g

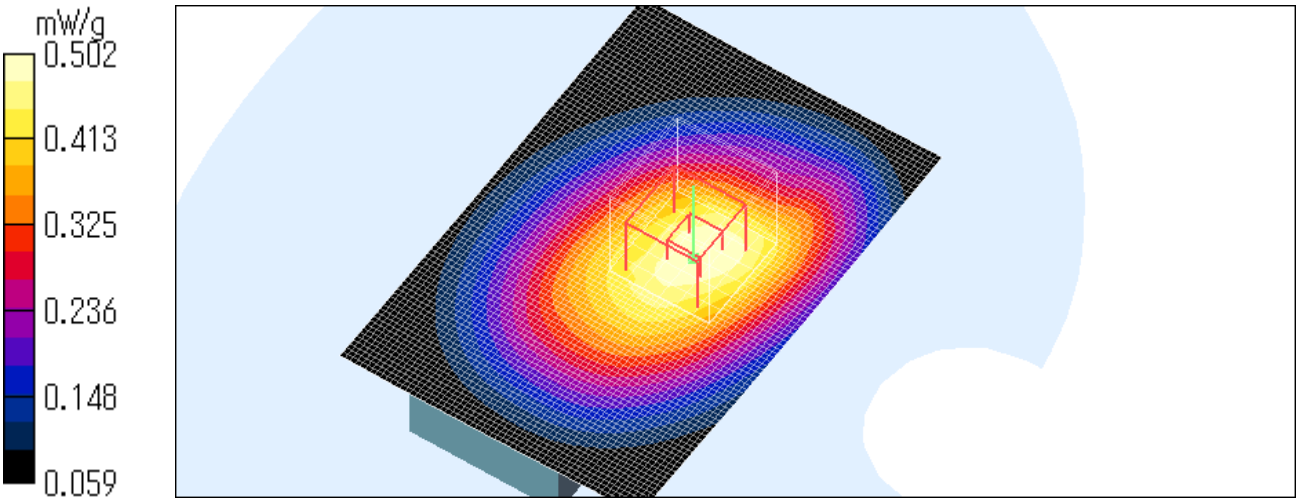
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.2 V/m; Power Drift = -0.014 dB
Peak SAR (extrapolated) = 0.510 W/kg
SAR(1 g) = 0.384 mW/g; SAR(10 g) = 0.286 mW/g
Maximum value of SAR (measured) = 0.449 mW/g
Test Date = 12/16/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.0 degree.C , After 22.0 degree.C



PV300 / Body-worn / Back / GPRS 4slots / 128ch(824.2MHz)
Crest factor:2.2
Medium: M900 Medium parameters used: f = 835 MHz; σ = 0.99 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(10.43, 10.43, 10.43); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

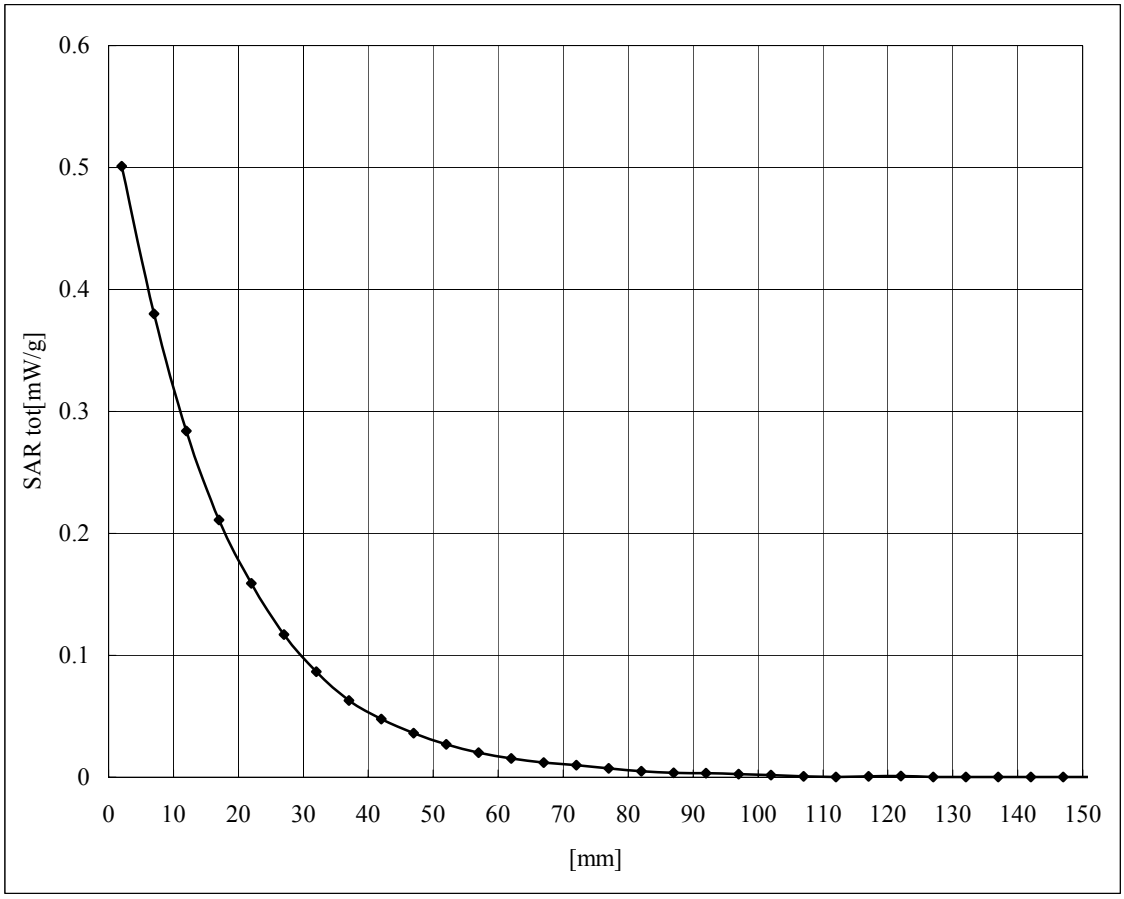
Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.503 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.8 V/m; Power Drift = -0.064 dB
Peak SAR (extrapolated) = 0.573 W/kg
SAR(1 g) = 0.425 mW/g; SAR(10 g) = 0.313 mW/g
Maximum value of SAR (measured) = 0.502 mW/g
Test Date = 12/16/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.0 degree.C , After 22.0 degree.C



Z-axis scan at max SAR location

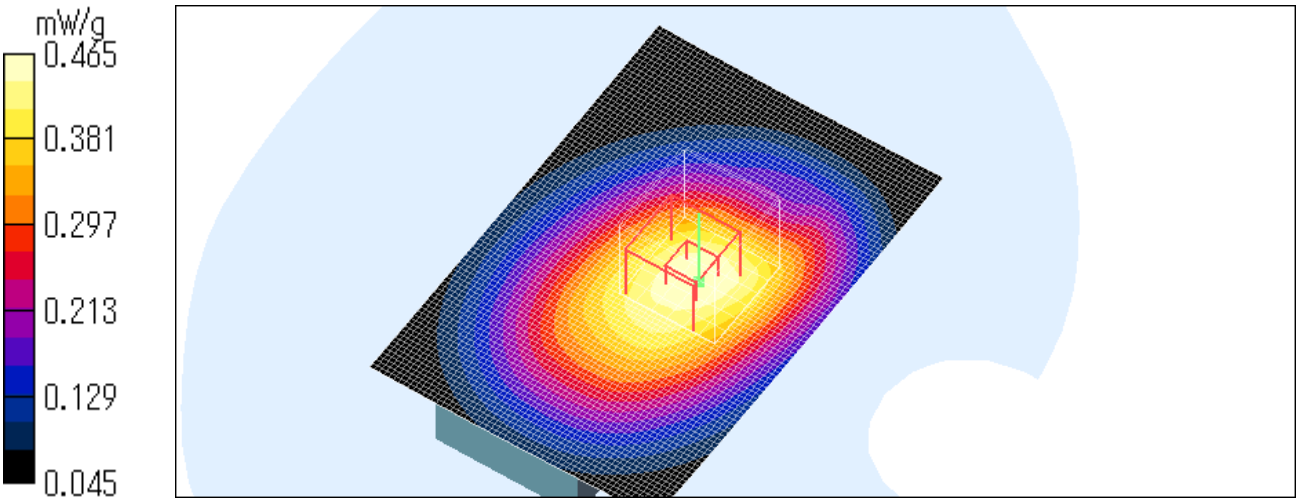
PV300 / Body-worn / Back / GPRS 4slots / 128ch(824.2MHz)
Crest factor:2.2
Medium: M900 Medium parameters used: f = 835 MHz; σ = 0.99 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(10.43, 10.43, 10.43); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184



PV300 / Body-worn / Back / GPRS 4slots / 251ch(848.8MHz)
Crest factor:2.1
Medium: M900 Medium parameters used: f = 835 MHz; σ = 0.99 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(10.43, 10.43, 10.43); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.475 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.6 V/m; Power Drift = -0.038 dB
Peak SAR (extrapolated) = 0.528 W/kg
SAR(1 g) = 0.394 mW/g; SAR(10 g) = 0.292 mW/g
Maximum value of SAR (measured) = 0.465 mW/g
Test Date = 12/16/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.0 degree.C , After 22.0 degree.C

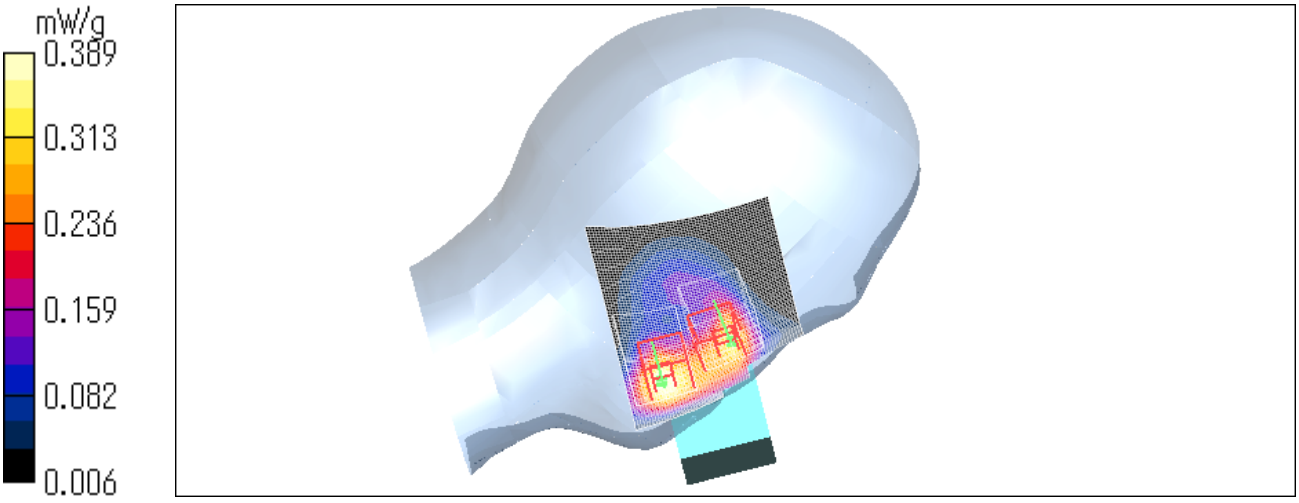


3. Measurement data (PCS1900)
PV300 / Head / Left Cheek / GSM / 661ch(1880.0MHz)
Crest factor:8.9
Medium: HSL1800 Medium parameters used: f = 1880 MHz; σ = 1.47 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(8.86, 8.86, 8.86); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.424 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.25 V/m; Power Drift = -0.030 dB
Peak SAR (extrapolated) = 0.463 W/kg
SAR(1 g) = 0.306 mW/g; SAR(10 g) = 0.191 mW/g
Maximum value of SAR (measured) = 0.389 mW/g

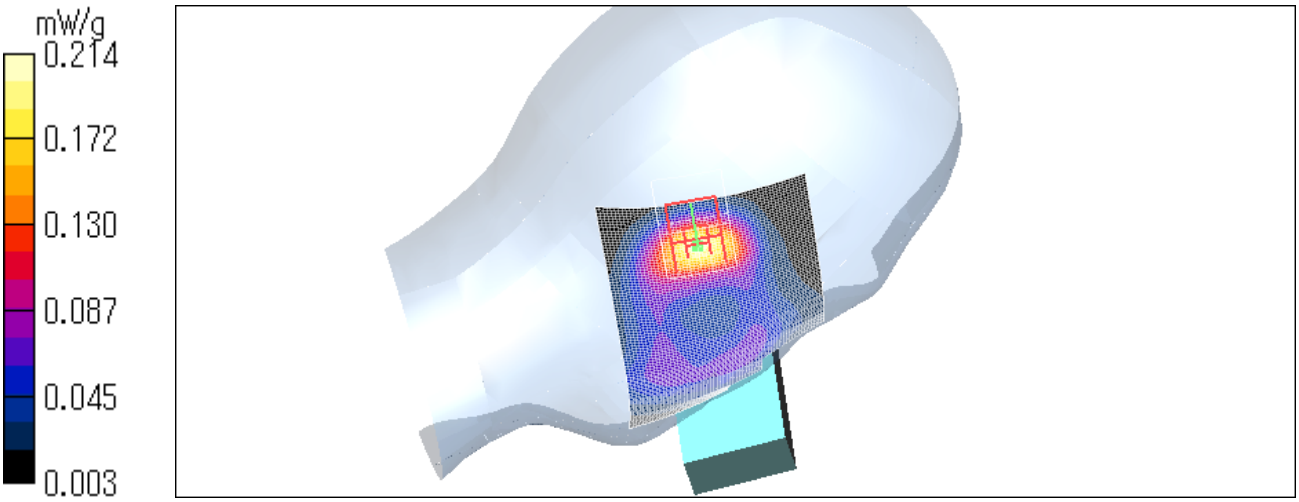
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.25 V/m; Power Drift = -0.030 dB
Peak SAR (extrapolated) = 0.393 W/kg
SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.156 mW/g
Maximum value of SAR (measured) = 0.324 mW/g
Test Date = 12/11/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.0 degree.C , After 23.0 degree.C



PV300 / Head / Left Tilt / GSM / 661ch(1880.0MHz)
Crest factor:8.9
Medium: HSL1800 Medium parameters used: f = 1880 MHz; σ = 1.47 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(8.86, 8.86, 8.86); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.212 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.1 V/m; Power Drift = -0.026 dB
Peak SAR (extrapolated) = 0.259 W/kg
SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.214 mW/g
Test Date = 12/11/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.0 degree.C , After 23.0degree.C



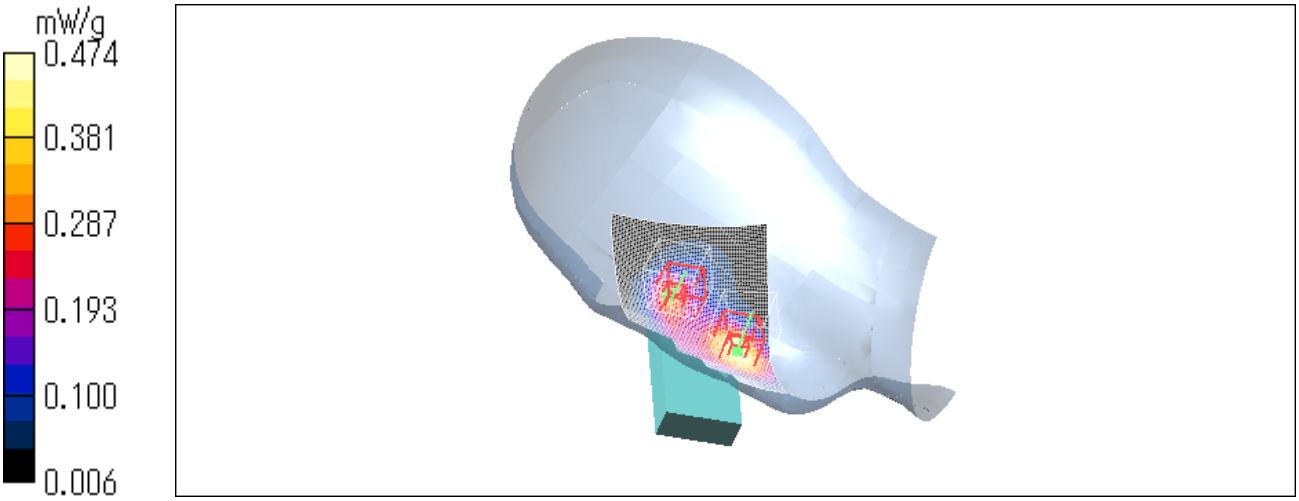
PV300 / Head / Right Cheek / GSM / 661ch(1880.0MHz)

Crest factor:8.9
Medium: HSL1800 Medium parameters used: f = 1880 MHz; σ = 1.47 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(8.86, 8.86, 8.86); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.480 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.94 V/m; Power Drift = 0.045 dB
Peak SAR (extrapolated) = 0.576 W/kg
SAR(1 g) = 0.360 mW/g; SAR(10 g) = 0.216 mW/g
Maximum value of SAR (measured) = 0.474 mW/g

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.94 V/m; Power Drift = 0.045 dB
Peak SAR (extrapolated) = 0.379 W/kg
SAR(1 g) = 0.243 mW/g; SAR(10 g) = 0.147 mW/g
Maximum value of SAR (measured) = 0.317 mW/g
Test Date = 12/11/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.0 degree.C , After 23.0 degree.C



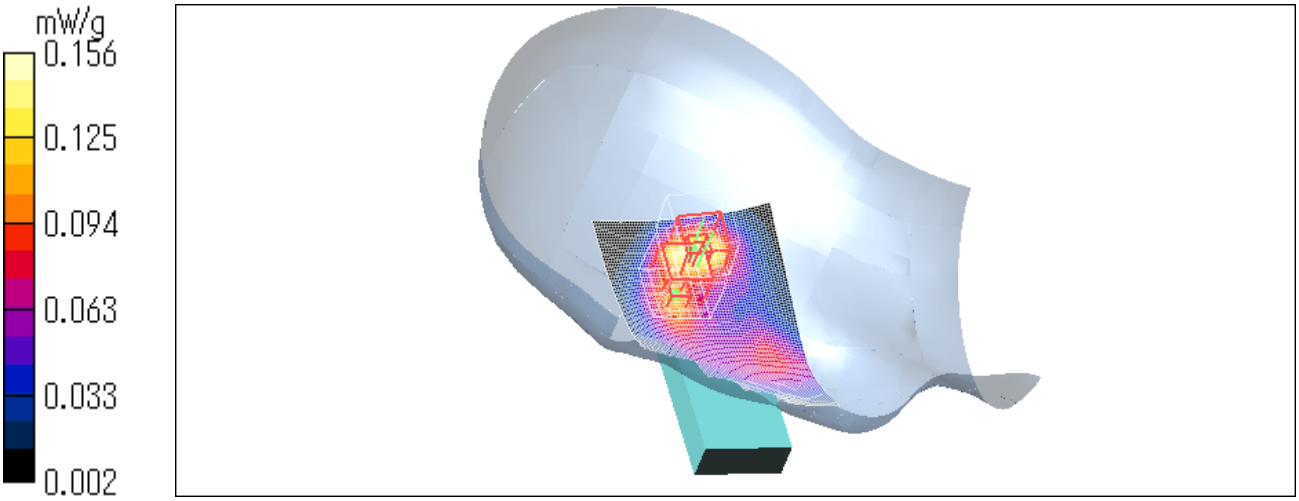
PV300 / Head / Right tilt / GSM / 661ch(1880.0MHz)

Crest factor:8.9
Medium: HSL1800 Medium parameters used: f = 1880 MHz; σ = 1.47 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(8.86, 8.86, 8.86); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.163 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = -0.182 dB
Peak SAR (extrapolated) = 0.188 W/kg
SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.067 mW/g
Maximum value of SAR (measured) = 0.156 mW/g

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = -0.182 dB
Peak SAR (extrapolated) = 0.140 W/kg
SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.054 mW/g
Maximum value of SAR (measured) = 0.118 mW/g
Test Date = 12/11/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.0 degree.C , After 23.1 degree.C



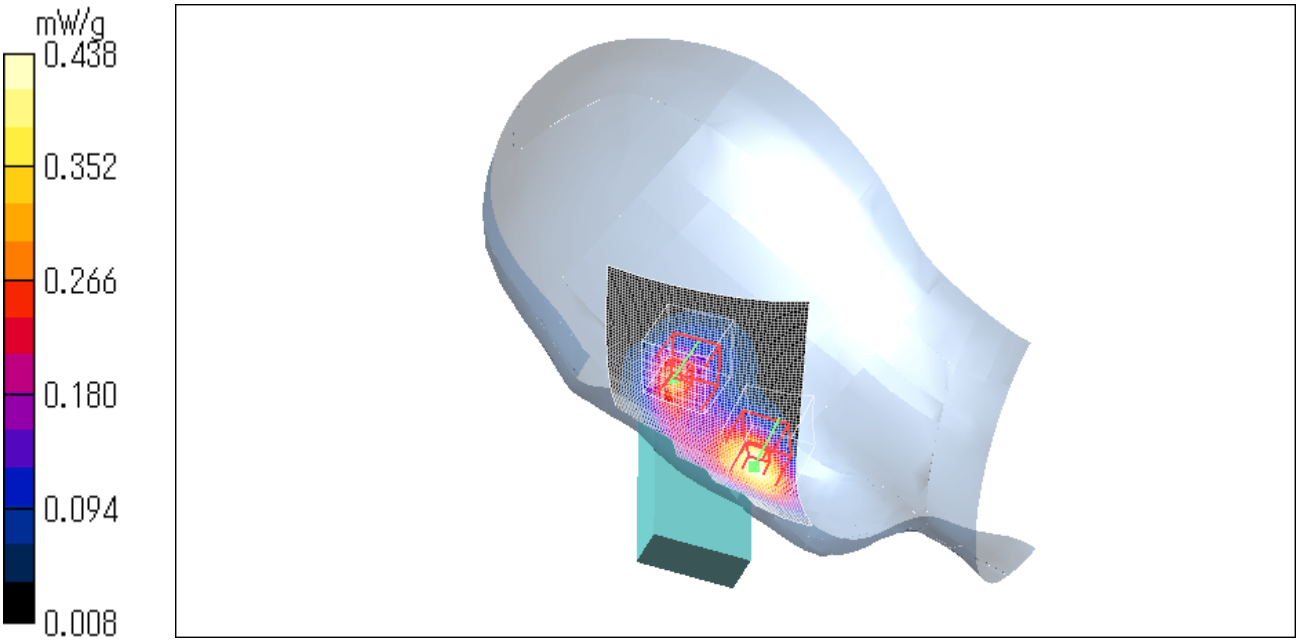
PV300 / Head / Right Cheek / GSM / 512ch(1850.2MHz)

Crest factor:8.8
Medium: HSL1800 Medium parameters used: f = 1880 MHz; σ = 1.47 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(8.86, 8.86, 8.86); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.448 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.15 V/m; Power Drift = 0.081 dB
Peak SAR (extrapolated) = 0.522 W/kg
SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.202 mW/g
Maximum value of SAR (measured) = 0.438 mW/g

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.15 V/m; Power Drift = 0.081 dB
Peak SAR (extrapolated) = 0.345 W/kg
SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.135 mW/g
Maximum value of SAR (measured) = 0.289 mW/g
Test Date = 12/11/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.1 degree.C , After 23.2 degree.C



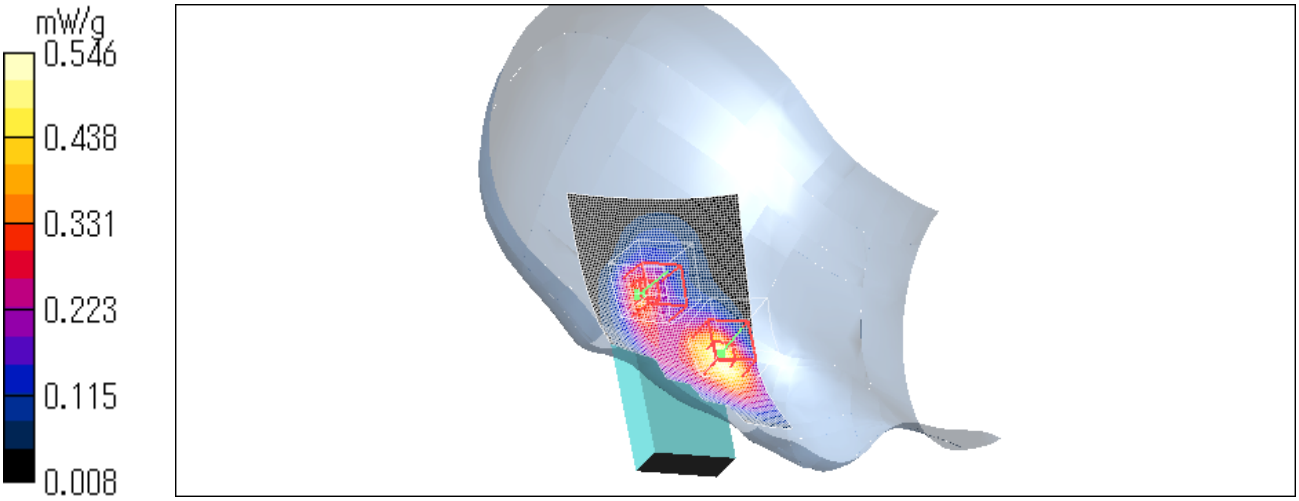
PV300 / Head / Right Cheek / GSM / 810ch(1909.8MHz)

Crest factor:9.0
Medium: HSL1800 Medium parameters used: f = 1880 MHz; σ = 1.47 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(8.86, 8.86, 8.86); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.553 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.23 V/m; Power Drift = -0.063 dB
Peak SAR (extrapolated) = 0.661 W/kg
SAR(1 g) = 0.420 mW/g; SAR(10 g) = 0.249 mW/g
Maximum value of SAR (measured) = 0.546 mW/g

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.23 V/m; Power Drift = -0.063 dB
Peak SAR (extrapolated) = 0.429 W/kg
SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.163 mW/g
Maximum value of SAR (measured) = 0.357 mW/g
Test Date = 12/11/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.2 degree.C , After 23.2 degree.C

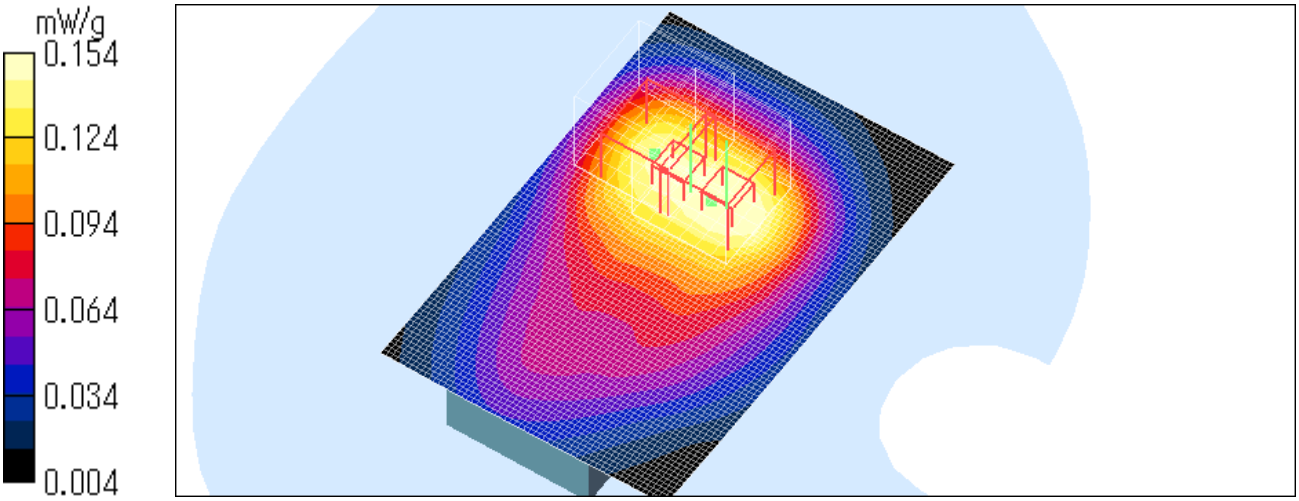


PV300/ Body-worn / Front / GSM / 661ch (1880.0MHz)
Crest factor: 8.9
Medium: M1800 Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(8.82, 8.82, 8.82); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.160 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.42 V/m; Power Drift = -0.003 dB
Peak SAR (extrapolated) = 0.195 W/kg
SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.079 mW/g
Maximum value of SAR (measured) = 0.161 mW/g

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.42 V/m; Power Drift = -0.003 dB
Peak SAR (extrapolated) = 0.189 W/kg
SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.072 mW/g
Maximum value of SAR (measured) = 0.154 mW/g
Test Date = 12/15/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.5 degree.C

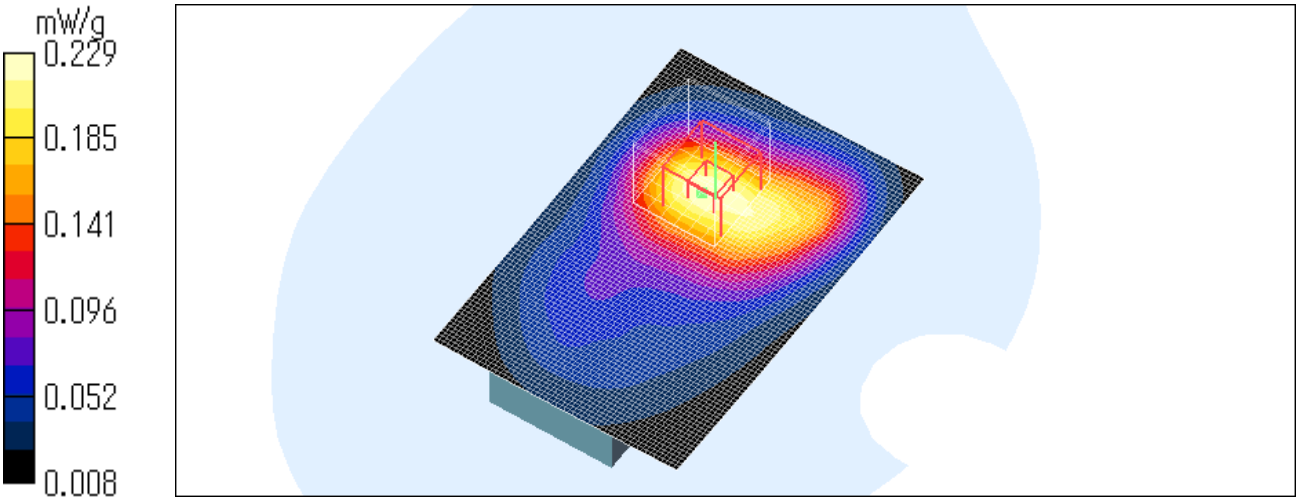


PV300/ Body-worn / Back / GSM / 661ch (1880.0MHz)

Crest factor: 8.9
Medium: M1800 Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(8.82, 8.82, 8.82); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.235 mW/g

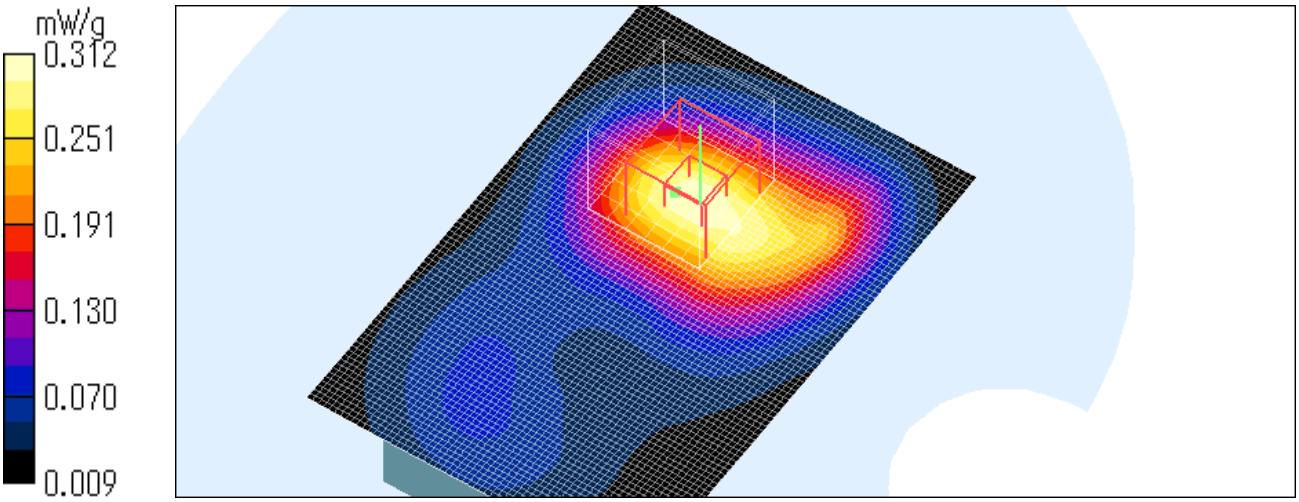
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.44 V/m; Power Drift = -0.051 dB
Peak SAR (extrapolated) = 0.278 W/kg
SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.112 mW/g
Maximum value of SAR (measured) = 0.229 mW/g
Test Date = 12/15/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.5 degree.C



PV300/ / Body-worn / Back/ GPRS 1Slots / 661ch (1880.0MHz)
Crest factor: 8.8
Medium: M1800 Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(8.82, 8.82, 8.82); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.318 mW/g

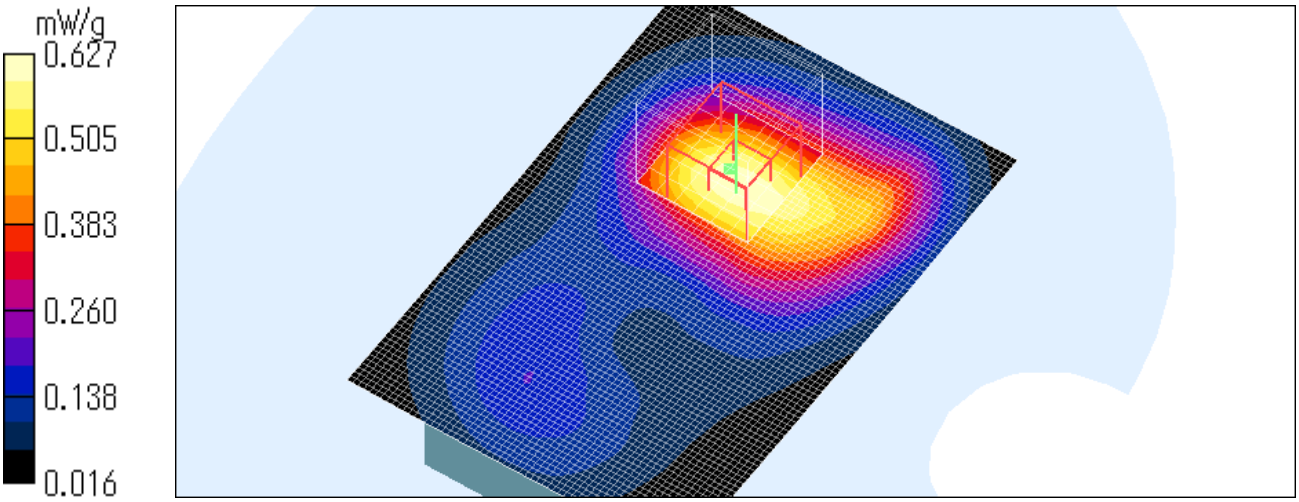
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.60 V/m; Power Drift = 0.069 dB
Peak SAR (extrapolated) = 0.375 W/kg
SAR(1 g) = 0.242 mW/g; SAR(10 g) = 0.151 mW/g
Maximum value of SAR (measured) = 0.312 mW/g
Test Date = 12/15/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 24.1 degree.C , After 24.1 degree.C



PV300/ / Body-worn / Back/ GPRS 2Slots / 661ch (1880.0MHz)
Crest factor: 4.3
Medium: M1800 Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(8.82, 8.82, 8.82); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

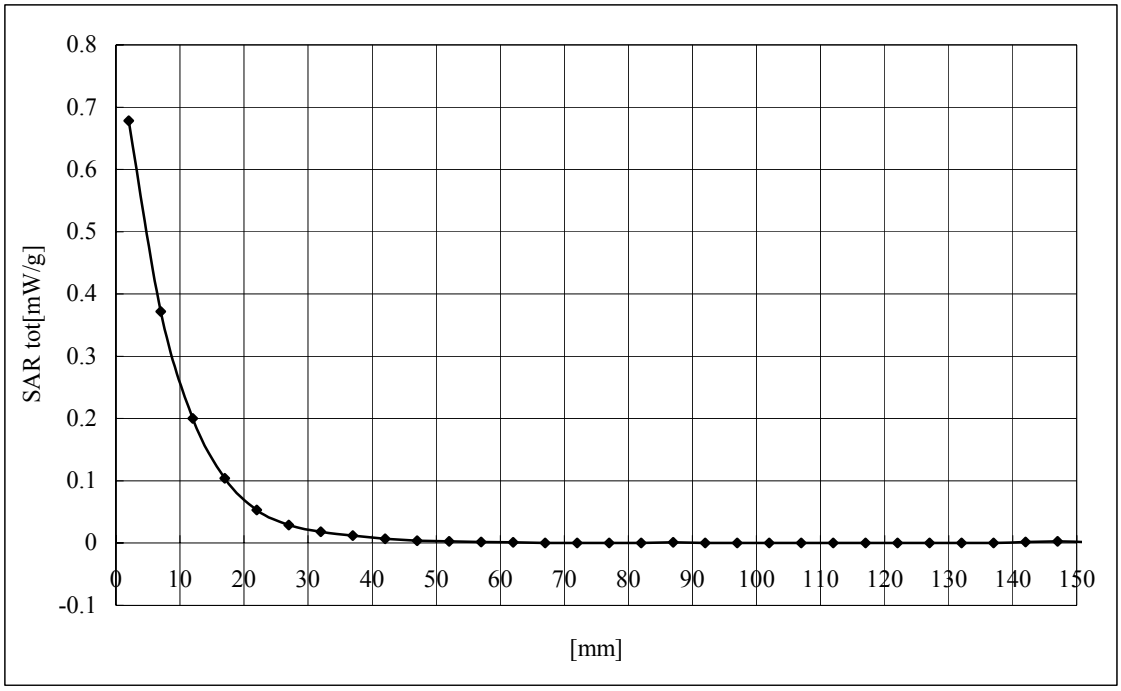
Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.602 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = 0.104 dB
Peak SAR (extrapolated) = 0.758 W/kg
SAR(1 g) = 0.486 mW/g; SAR(10 g) = 0.302 mW/g
Maximum value of SAR (measured) = 0.627 mW/g
Test Date = 12/15/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 24.1 degree.C , After 24.1 degree.C



Z-axis scan at max SAR location

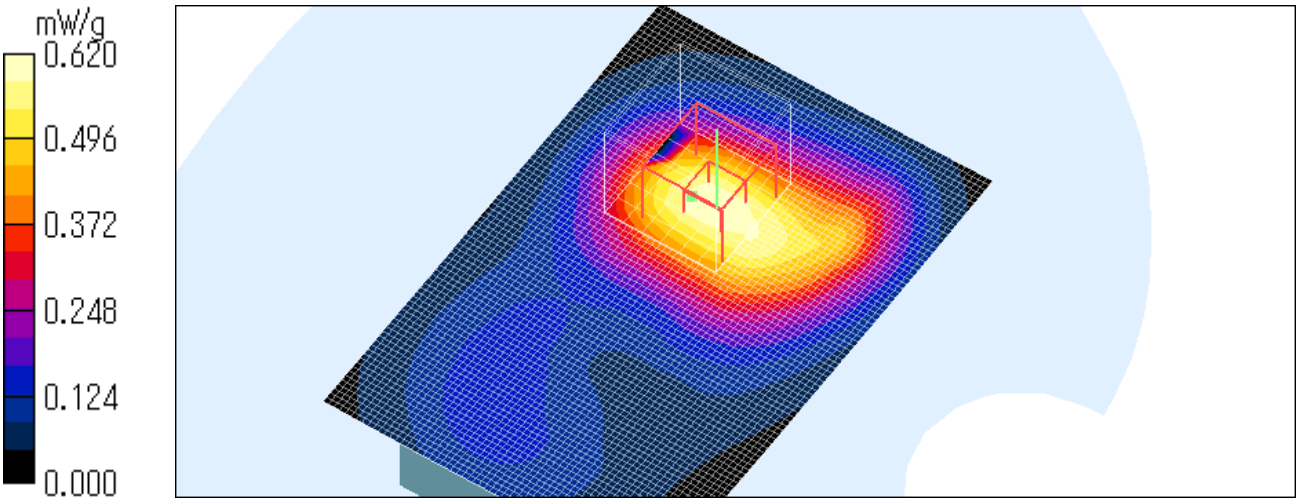
PV300/ / Body-worn / Back/ GPRS 2Slots / 661ch (1880.0MHz)
Crest factor: 4.3
Medium: M1800 Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(8.82, 8.82, 8.82); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184



PV300/ / Body-worn / Back/ GPRS 3Slots / 661ch (1880.0MHz)
Crest factor: 2.9
Medium: M1800 Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(8.82, 8.82, 8.82); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.629 mW/g

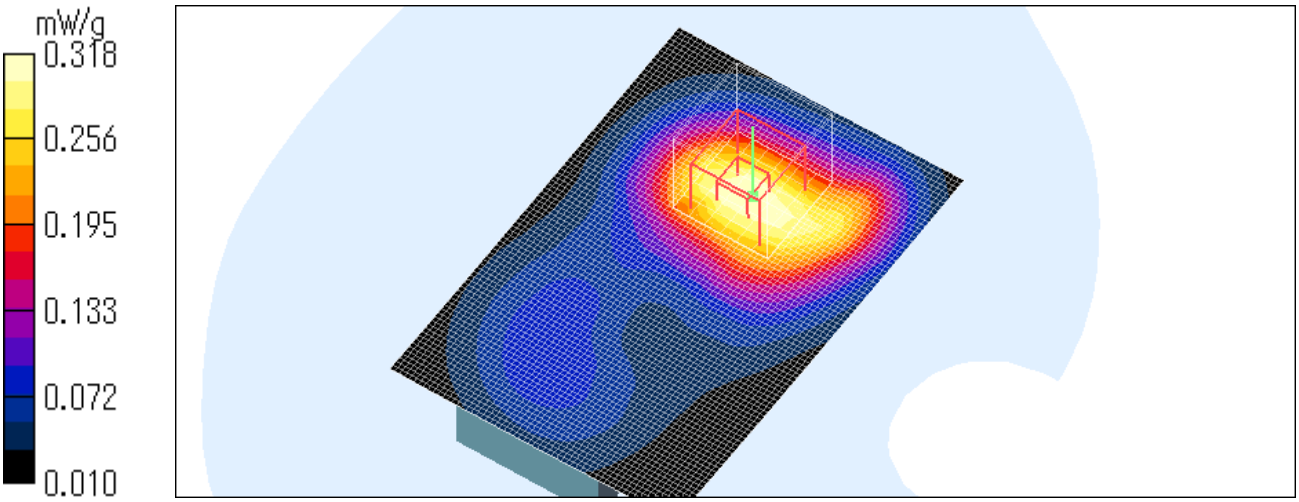
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.3 V/m; Power Drift = -0.125 dB
Peak SAR (extrapolated) = 0.740 W/kg
SAR(1 g) = 0.479 mW/g; SAR(10 g) = 0.300 mW/g
Maximum value of SAR (measured) = 0.620 mW/g
Test Date = 12/15/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 24.1 degree.C , After 24.1 degree.C



PV300/ / Body-worn / Back/ GPRS 4Slots / 661ch (1880.0MHz)
Crest factor: 2.2
Medium: M1800 Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(8.82, 8.82, 8.82); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.325 mW/g

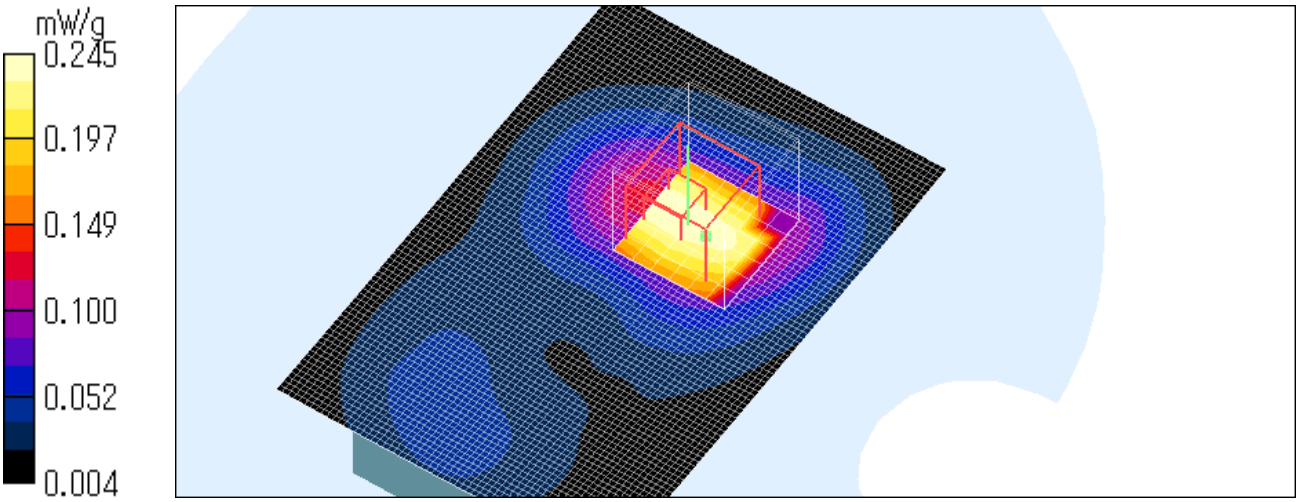
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.63 V/m; Power Drift = -0.171 dB
Peak SAR (extrapolated) = 0.385 W/kg
SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.155 mW/g
Maximum value of SAR (measured) = 0.318 mW/g
Test Date = 12/15/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 24.1 degree.C , After 24.1 degree.C



PV300/ / Body-worn / Back/ EGPRS 1Slots / 661ch (1880.0MHz)
Crest factor: 8.8
Medium: M1800 Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(8.82, 8.82, 8.82); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.126 mW/g

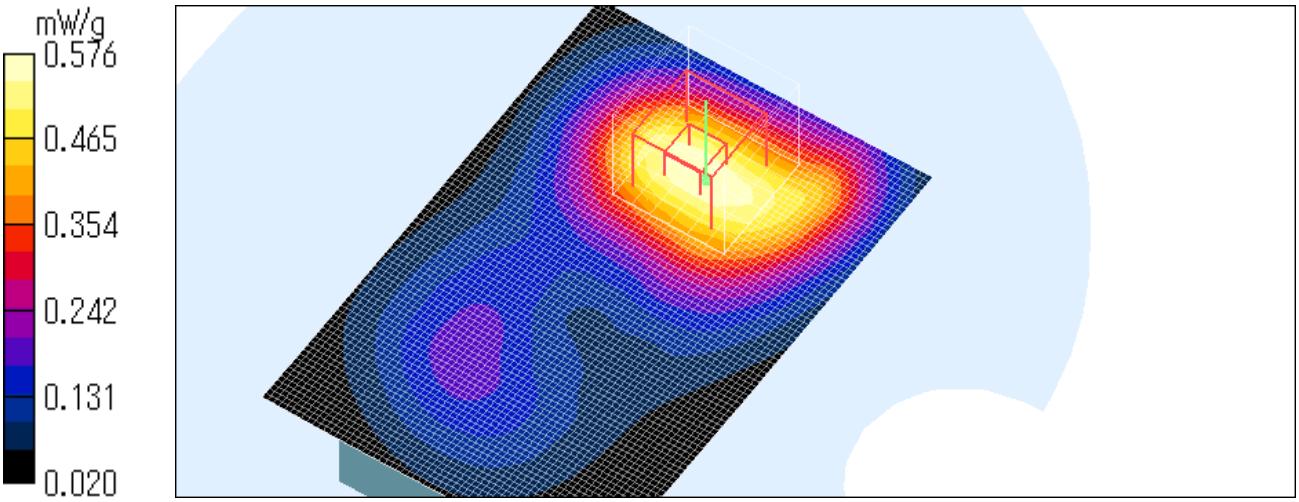
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.08 V/m; Power Drift = 0.195 dB
Peak SAR (extrapolated) = 0.307 W/kg
SAR(1 g) = 0.190 mW/g; SAR(10 g) = 0.118 mW/g
Maximum value of SAR (measured) = 0.245 mW/g
Test Date = 12/15/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 24.1 degree.C , After 24.1 degree.C



PV300/ / Body-worn / Back/ EGPRS 2Slots / 661ch (1880.0MHz)
Crest factor: 4.3
Medium: M1800 Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(8.82, 8.82, 8.82); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.576 mW/g

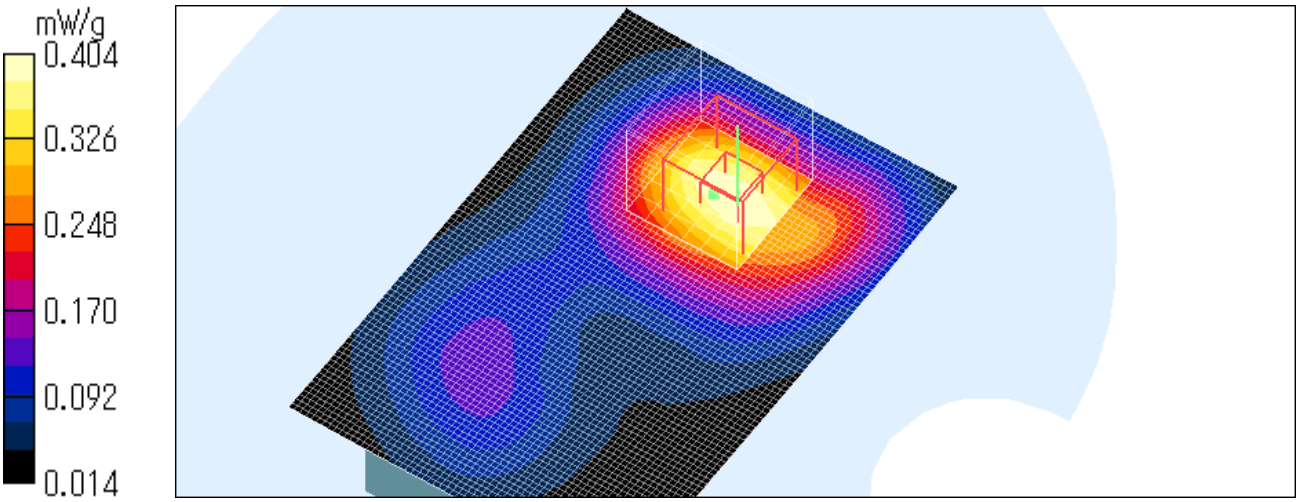
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.99 V/m; Power Drift = -0.057 dB
Peak SAR (extrapolated) = 0.697 W/kg
SAR(1 g) = 0.447 mW/g; SAR(10 g) = 0.280 mW/g
Maximum value of SAR (measured) = 0.576 mW/g
Test Date = 12/15/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 24.1 degree.C , After 24.1 degree.C



PV300/ / Body-worn / Back/ EGPRS 3Slots / 661ch (1880.0MHz)
Crest factor: 2.9
Medium: M1800 Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(8.82, 8.82, 8.82); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.403 mW/g

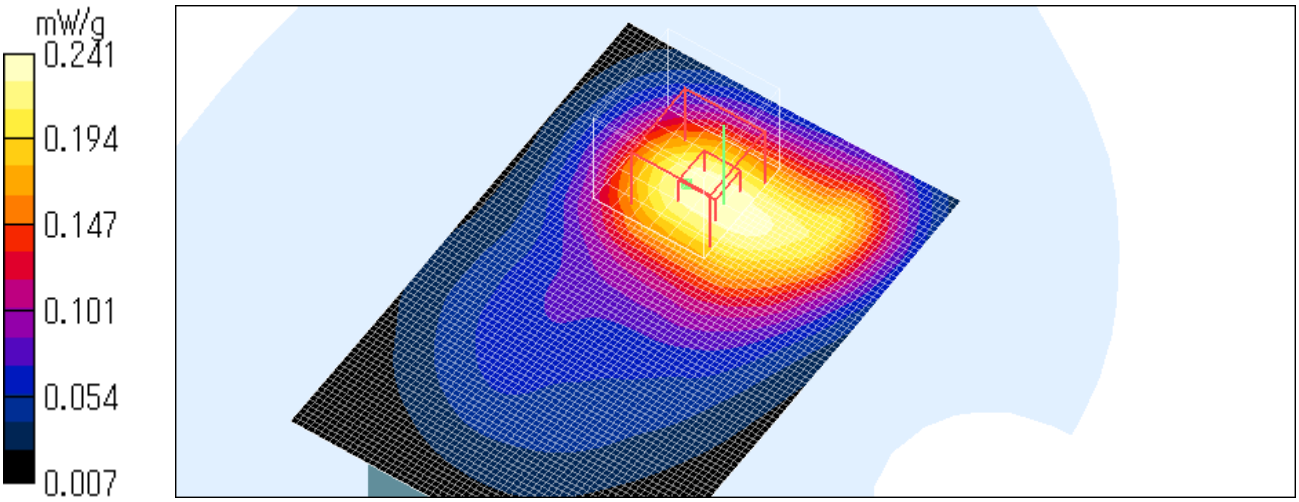
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.03 V/m; Power Drift = 0.196 dB
Peak SAR (extrapolated) = 0.493 W/kg
SAR(1 g) = 0.311 mW/g; SAR(10 g) = 0.195 mW/g
Maximum value of SAR (measured) = 0.404 mW/g
Test Date = 12/15/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 24.1 degree.C , After 24.1 degree.C



PV300/ / Body-worn / Back/ EGPRS 4Slots / 661ch (1880.0MHz)
Crest factor: 2.2
Medium: M1800 Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(8.82, 8.82, 8.82); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.243 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.18 V/m; Power Drift = -0.121 dB
Peak SAR (extrapolated) = 0.292 W/kg
SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.117 mW/g
Maximum value of SAR (measured) = 0.241 mW/g
Test Date = 12/15/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 24.1 degree.C , After 24.1 degree.C

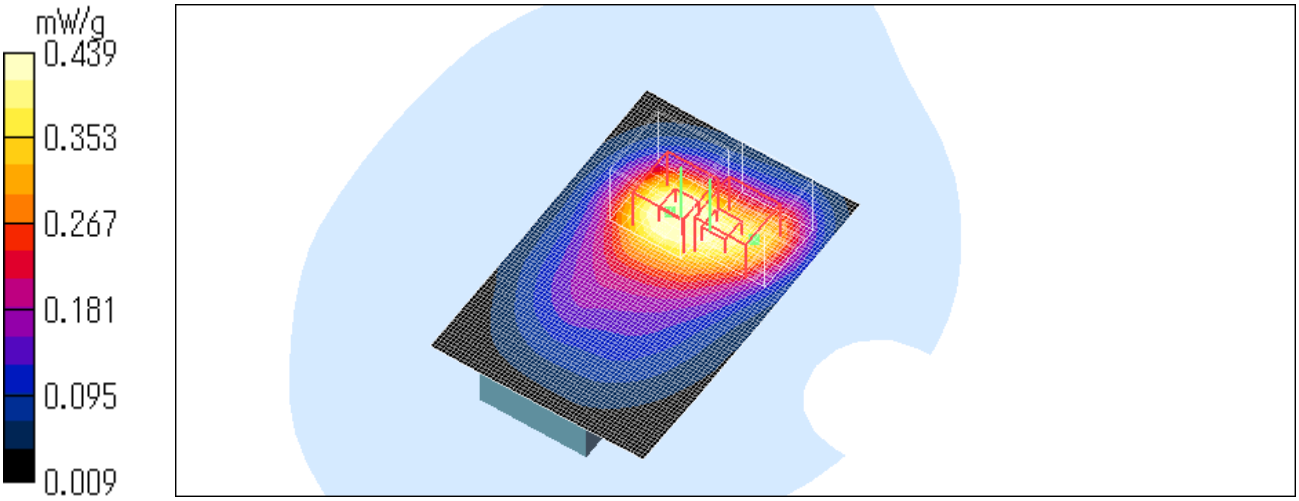


PV300/ / Body-worn / Back/ GPRS 2Slots / 512ch (1850.2MHz)
Crest factor: 4.3
Medium: M1800 Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(8.82, 8.82, 8.82); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.473 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.7 V/m; Power Drift = -0.047 dB
Peak SAR (extrapolated) = 0.578 W/kg
SAR(1 g) = 0.374 mW/g; SAR(10 g) = 0.234 mW/g
Maximum value of SAR (measured) = 0.479 mW/g

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.7 V/m; Power Drift = -0.047 dB
Peak SAR (extrapolated) = 0.534 W/kg
SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.181 mW/g
Maximum value of SAR (measured) = 0.439 mW/g
Test Date = 12/15/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 24.1 degree.C , After 24.1 degree.C

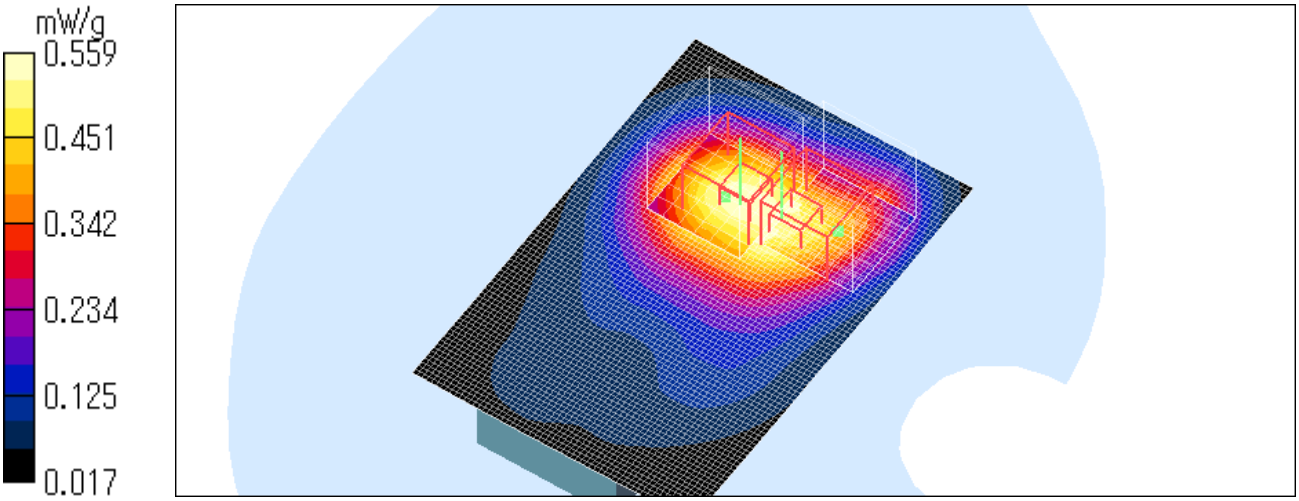


PV300/ / Body-worn / Back/ GPRS 2Slots / 810ch (1909.8MHz)
Crest factor: 4.3
Medium: M1800 Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(8.82, 8.82, 8.82); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.640 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.9 V/m; Power Drift = -0.125 dB
Peak SAR (extrapolated) = 0.644 W/kg
SAR(1 g) = 0.386 mW/g; SAR(10 g) = 0.216 mW/g
Maximum value of SAR (measured) = 0.528 mW/g

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.9 V/m; Power Drift = -0.125 dB
Peak SAR (extrapolated) = 0.673 W/kg
SAR(1 g) = 0.438 mW/g; SAR(10 g) = 0.272 mW/g
Maximum value of SAR (measured) = 0.559 mW/g
Test Date = 12/15/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 24.1 degree.C , After 24.1 degree.C



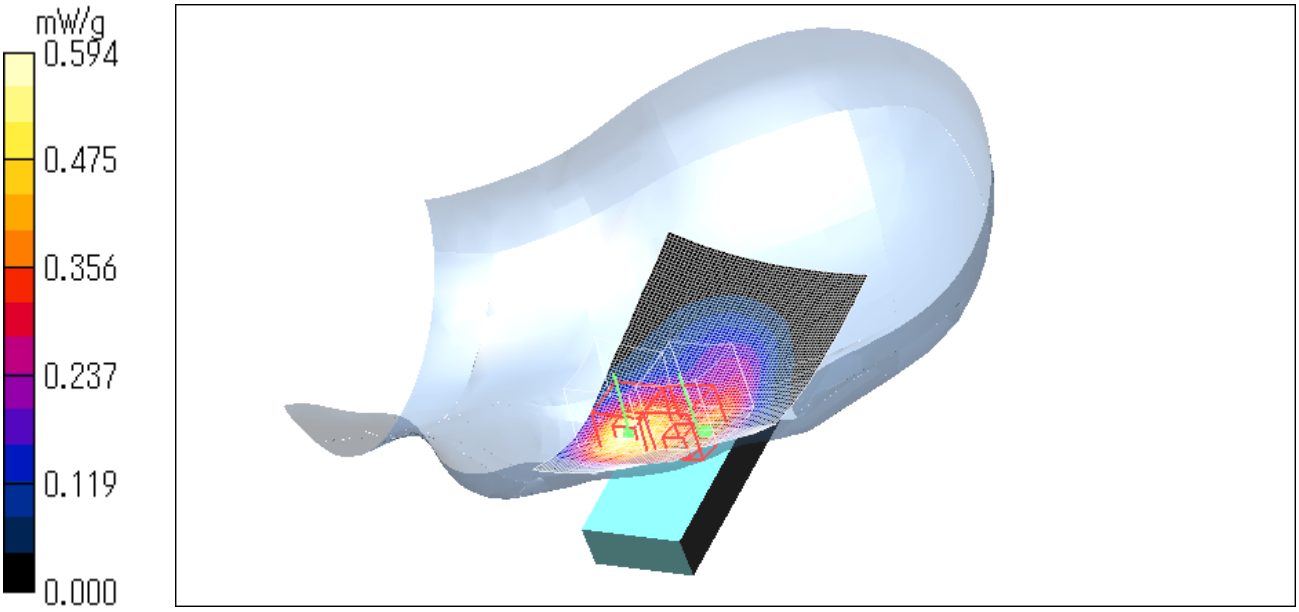
4. Measurement data (WCDMA IV)
PV300 / Head / Left cheek / RMC 12.2kbps / 1413ch(1732.6MHz)

Crest factor:2.2
Medium: HSL1800 Medium parameters used: f = 1732.6 MHz; σ = 1.34 mho/m; ε_r = 40; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1741; ConvF(5.4, 5.4, 5.4); Calibrated: 2008/09/17
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.594 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.97 V/m; Power Drift = 0.183 dB
Peak SAR (extrapolated) = 0.866 W/kg
SAR(1 g) = 0.560 mW/g; SAR(10 g) = 0.354 mW/g
Maximum value of SAR (measured) = 0.613 mW/g

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.97 V/m; Power Drift = 0.183 dB
Peak SAR (extrapolated) = 0.519 W/kg
SAR(1 g) = 0.384 mW/g; SAR(10 g) = 0.269 mW/g
Maximum value of SAR (measured) = 0.415 mW/g
Test Date = 01/30/09
Ambient Temperature = 24.0 degree.c
Liquid Temperature = Before 22.3 degree.C , After 22.3 degree.C



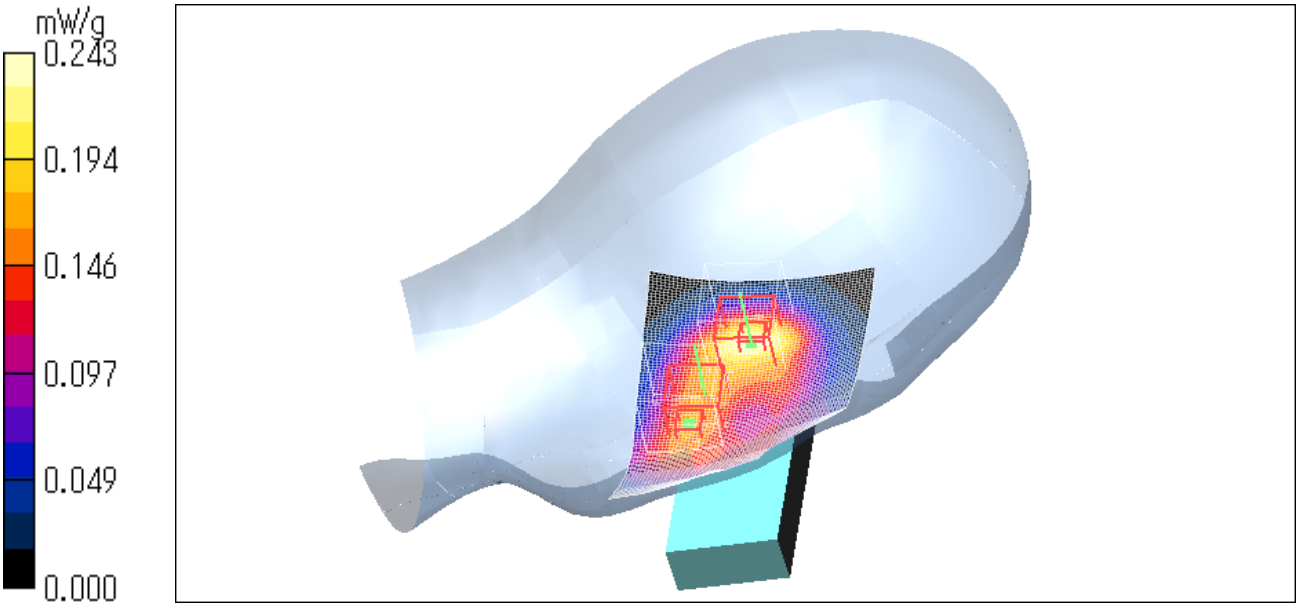
PV300 / Head / Left tilt / RMC 12.2kbps / 1413ch(1732.6MHz)

Crest factor:2.2
Medium: HSL1800 Medium parameters used: f = 1732.6 MHz; σ = 1.34 mho/m; ε_r = 40; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1741; ConvF(5.4, 5.4, 5.4); Calibrated: 2008/09/17
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.243 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.1 V/m; Power Drift = 0.056 dB
Peak SAR (extrapolated) = 0.295 W/kg
SAR(1 g) = 0.212 mW/g; SAR(10 g) = 0.137 mW/g
Maximum value of SAR (measured) = 0.231 mW/g

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.1 V/m; Power Drift = 0.056 dB
Peak SAR (extrapolated) = 0.226 W/kg
SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.109 mW/g
Maximum value of SAR (measured) = 0.170 mW/g
Test Date = 01/30/09
Ambient Temperature = 24.0 degree.c
Liquid Temperature = Before 22.3 degree.C , After 22.3 degree.C

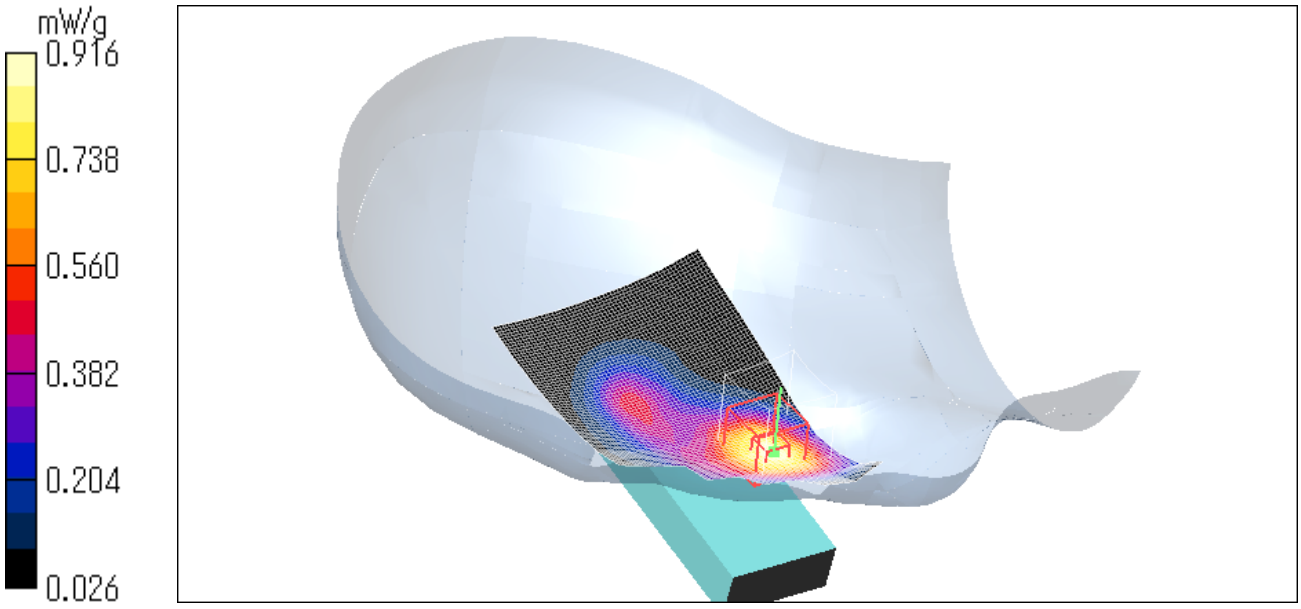


PV300 / Head / Right cheek / RMC 12.2kbps / 1413ch(1732.6MHz)

Crest factor:2.2
Medium: HSL1800 Medium parameters used: f = 1732.6 MHz; σ = 1.34 mho/m; ε_r = 40; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1741; ConvF(5.4, 5.4, 5.4); Calibrated: 2008/09/17
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.914 mW/g

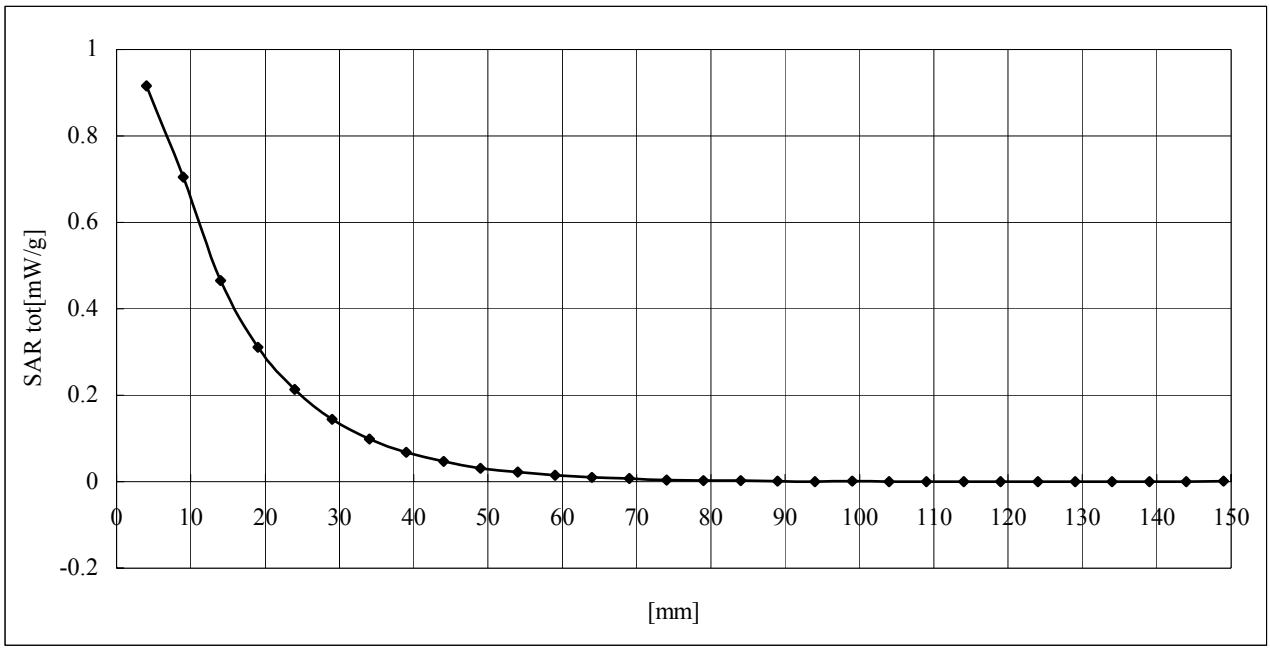
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.92 V/m; Power Drift = 0.123 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.847 mW/g; SAR(10 g) = 0.527 mW/g
Maximum value of SAR (measured) = 0.916 mW/g
Test Date = 01/30/09
Ambient Temperature = 24.0 degree.c
Liquid Temperature = Before 22.3 degree.C , After 22.3 degree.C



Z-axis scan at max SAR location

PV300 / Head / Right cheek / RMC 12.2kbps / 1413ch(1732.6MHz)

Crest factor:2.2
Medium: HSL1800 Medium parameters used: f = 1732.6 MHz; σ = 1.34 mho/m; ε_r = 40; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1741; ConvF(5.4, 5.4, 5.4); Calibrated: 2008/09/17
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184



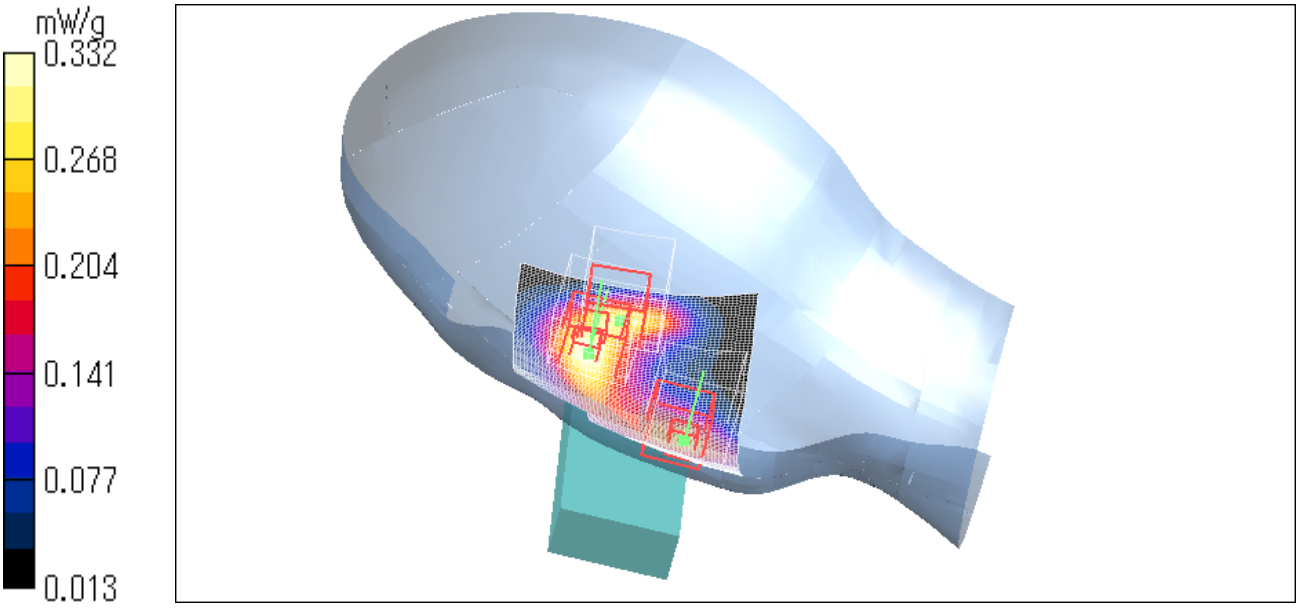
PV300 / Head / Right tilt / RMC 12.2kbps / 1413ch(1732.6MHz)
Crest factor:2.2
Medium: HSL1800 Medium parameters used: f = 1732.6 MHz; σ = 1.34 mho/m; ε_r = 40; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1741; ConvF(5.4, 5.4, 5.4); Calibrated: 2008/09/17
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.336 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.0 V/m; Power Drift = -0.024 dB
Peak SAR (extrapolated) = 0.477 W/kg
SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.193 mW/g
Maximum value of SAR (measured) = 0.332 mW/g

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.0 V/m; Power Drift = -0.024 dB
Peak SAR (extrapolated) = 0.447 W/kg
SAR(1 g) = 0.272 mW/g; SAR(10 g) = 0.169 mW/g
Maximum value of SAR (measured) = 0.318 mW/g

Zoom Scan (7x7x7)/Cube 2: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.0 V/m; Power Drift = -0.024 dB
Peak SAR (extrapolated) = 0.310 W/kg
SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.146 mW/g
Maximum value of SAR (measured) = 0.235 mW/g
Test Date = 01/30/09
Ambient Temperature = 24.0 degree.c
Liquid Temperature = Before 22.3 degree.C , After 22.3 degree.C



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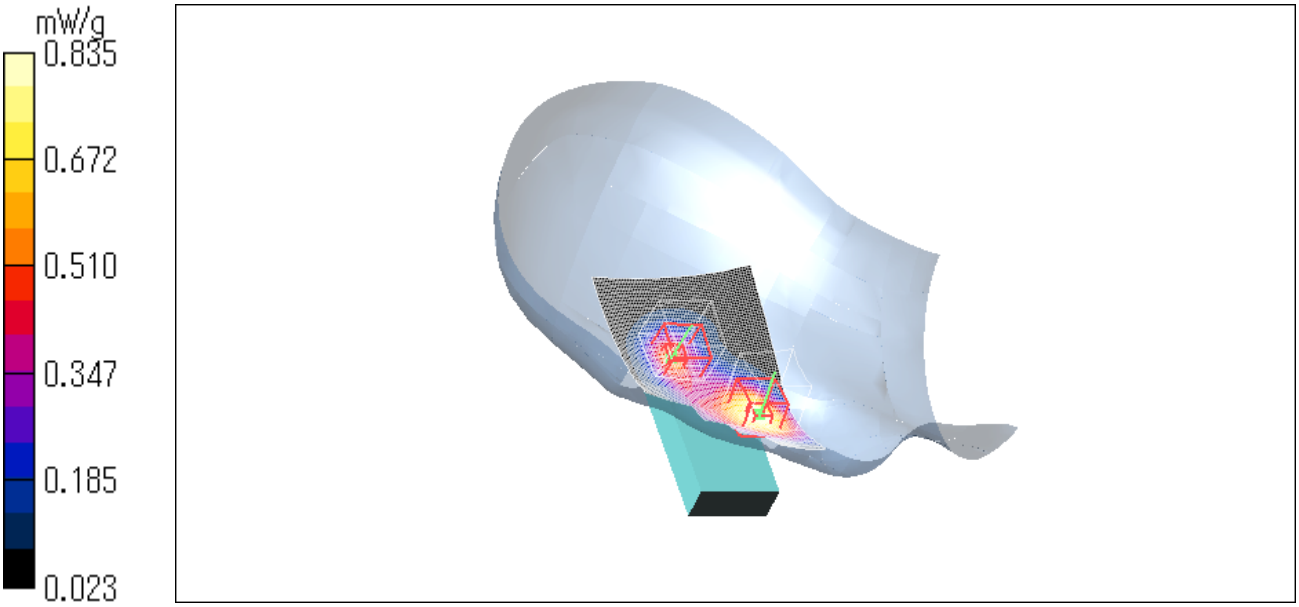
PV300 / Head / Right cheek / RMC 12.2kbps / 1312ch(1712.4MHz)

Crest factor:2.3
Medium: HSL1800 Medium parameters used: f = 1732.6 MHz; σ = 1.34 mho/m; ε_r = 40; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1741; ConvF(5.4, 5.4, 5.4); Calibrated: 2008/09/17
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.884 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.16 V/m; Power Drift = 0.165 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.779 mW/g; SAR(10 g) = 0.495 mW/g
Maximum value of SAR (measured) = 0.835 mW/g

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.16 V/m; Power Drift = 0.165 dB
Peak SAR (extrapolated) = 0.695 W/kg
SAR(1 g) = 0.504 mW/g; SAR(10 g) = 0.324 mW/g
Maximum value of SAR (measured) = 0.558 mW/g
Test Date = 01/30/09
Ambient Temperature = 24.0 degree.c
Liquid Temperature = Before 22.3 degree.C , After 22.3 degree.C

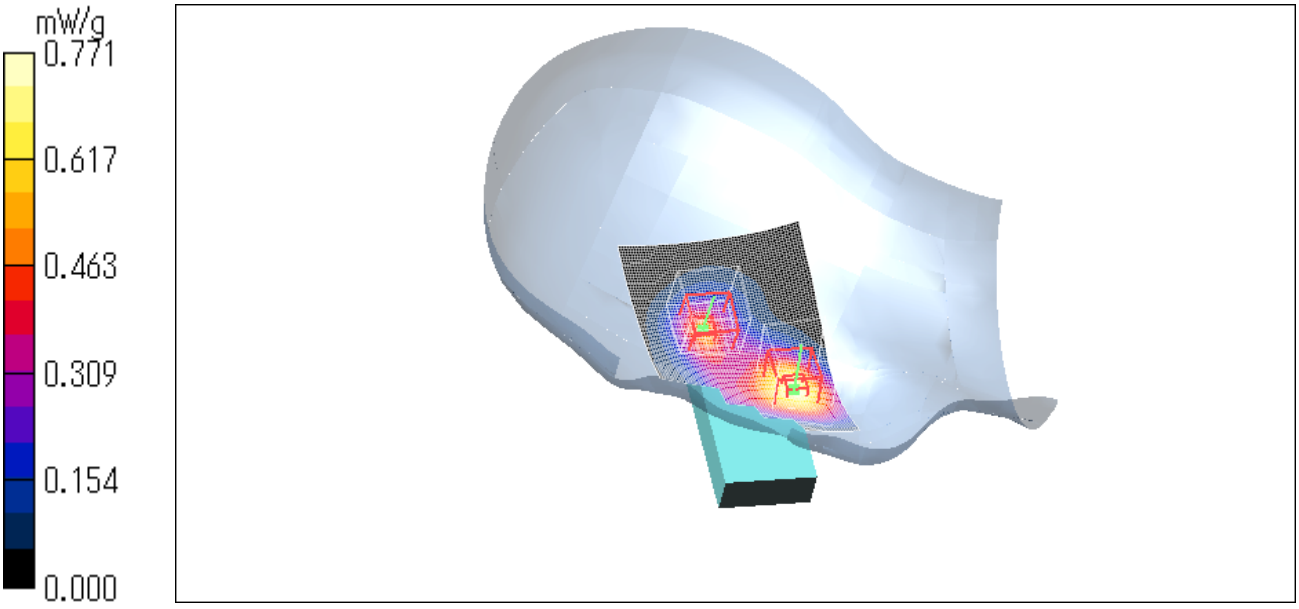


PV300 / Head / Right cheek / RMC 12.2kbps / 1513ch(1752.6MHz)
Crest factor:2.3
Medium: HSL1800 Medium parameters used: f = 1732.6 MHz; σ = 1.34 mho/m; ε_r = 40; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1741; ConvF(5.4, 5.4, 5.4); Calibrated: 2008/09/17
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.771 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.01 V/m; Power Drift = 0.045 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.691 mW/g; SAR(10 g) = 0.431 mW/g
Maximum value of SAR (measured) = 0.762 mW/g

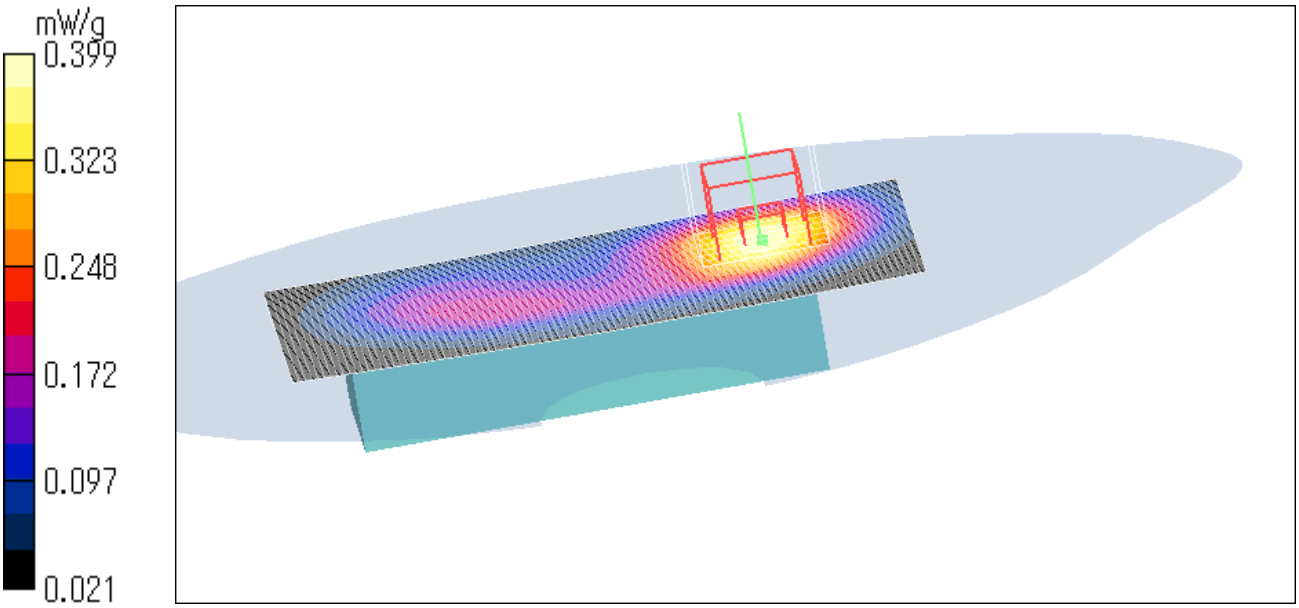
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.01 V/m; Power Drift = 0.045 dB
Peak SAR (extrapolated) = 0.637 W/kg
SAR(1 g) = 0.460 mW/g; SAR(10 g) = 0.290 mW/g
Maximum value of SAR (measured) = 0.506 mW/g
Test Date = 01/30/09
Ambient Temperature = 24.0 degree.c
Liquid Temperature = Before 22.3 degree.C , After 22.3 degree.C



PV300 / Body / Front / 12.2k RMC / 1413ch(1732.6MHz)
Crest factor:2.2
Medium: M1800 Medium parameters used: f = 1732.6 MHz; σ = 1.45 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1741; ConvF(4.74, 4.74, 4.74); Calibrated: 2008/09/17
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.416 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.1 V/m; Power Drift = 0.100 dB
Peak SAR (extrapolated) = 0.570 W/kg
SAR(1 g) = 0.375 mW/g; SAR(10 g) = 0.247 mW/g
Maximum value of SAR (measured) = 0.399 mW/g
Test Date = 01/29/09
Ambient Temperature = 24.0 degree.c
Liquid Temperature = Before 22.0 degree.C , After 22.0 degree.C

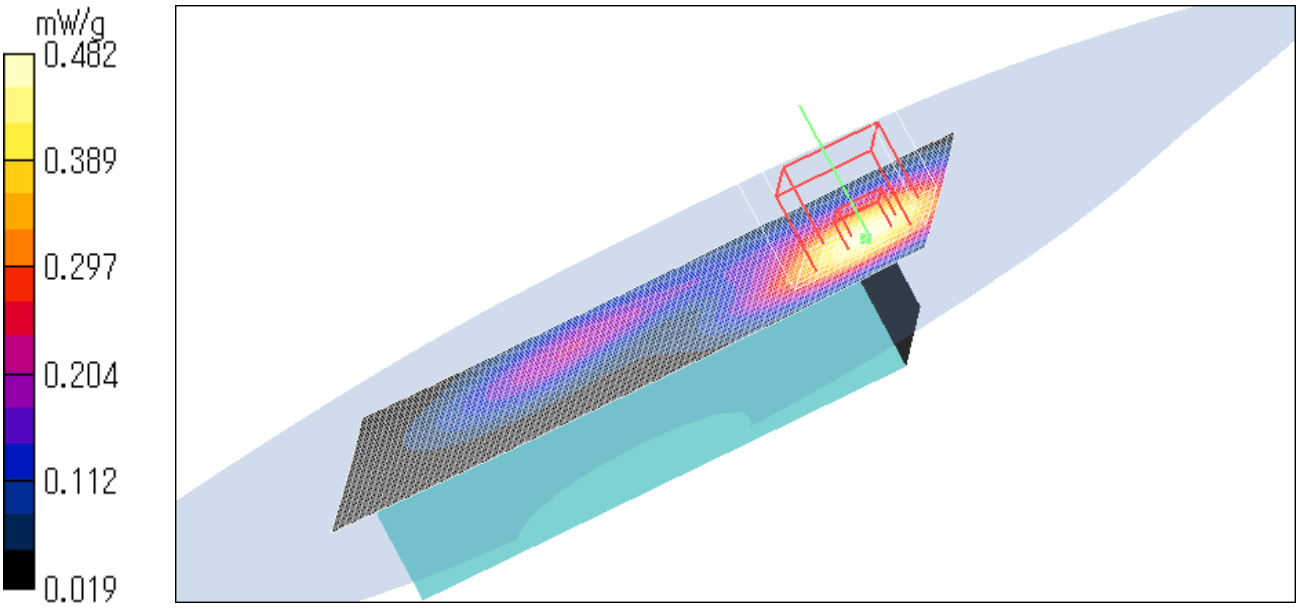


PV300 / Body / Rear / 12.2k RMC / 1413ch(1732.6MHz)

Crest factor:2.2
Medium: M1800 Medium parameters used: f = 1732.6 MHz; σ = 1.45 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1741; ConvF(4.74, 4.74, 4.74); Calibrated: 2008/09/17
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.486 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.20 V/m; Power Drift = -0.098 dB
Peak SAR (extrapolated) = 0.667 W/kg
SAR(1 g) = 0.446 mW/g; SAR(10 g) = 0.290 mW/g
Maximum value of SAR (measured) = 0.482 mW/g
Test Date = 01/29/09
Ambient Temperature = 24.0 degree.c
Liquid Temperature = Before 22.0 degree.C , After 22.0 degree.C

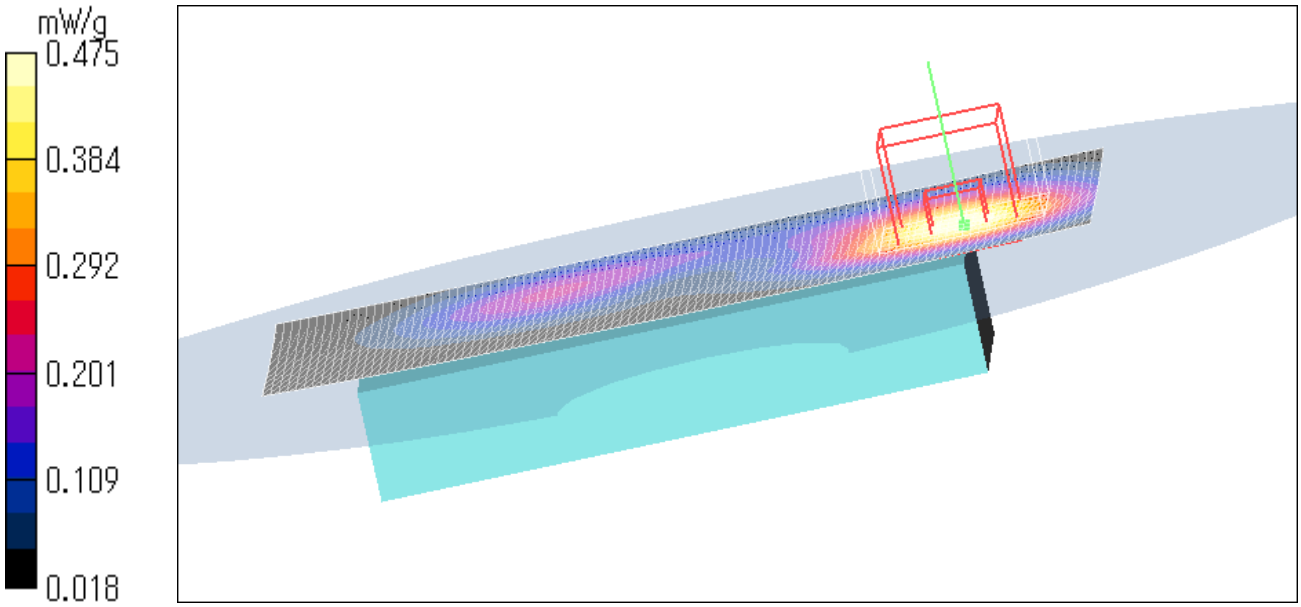


PV300 / Body / Rear / 12.2k RMC / 1312ch(1712.4MHz)

Crest factor:2.3
Medium: M1800 Medium parameters used: f = 1732.6 MHz; σ = 1.45 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1741; ConvF(4.74, 4.74, 4.74); Calibrated: 2008/09/17
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.487 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.96 V/m; Power Drift = -0.112 dB
Peak SAR (extrapolated) = 0.669 W/kg
SAR(1 g) = 0.445 mW/g; SAR(10 g) = 0.288 mW/g
Maximum value of SAR (measured) = 0.475 mW/g
Test Date = 01/29/09
Ambient Temperature = 24.0 degree.c
Liquid Temperature = Before 22.0 degree.C , After 22.0 degree.C



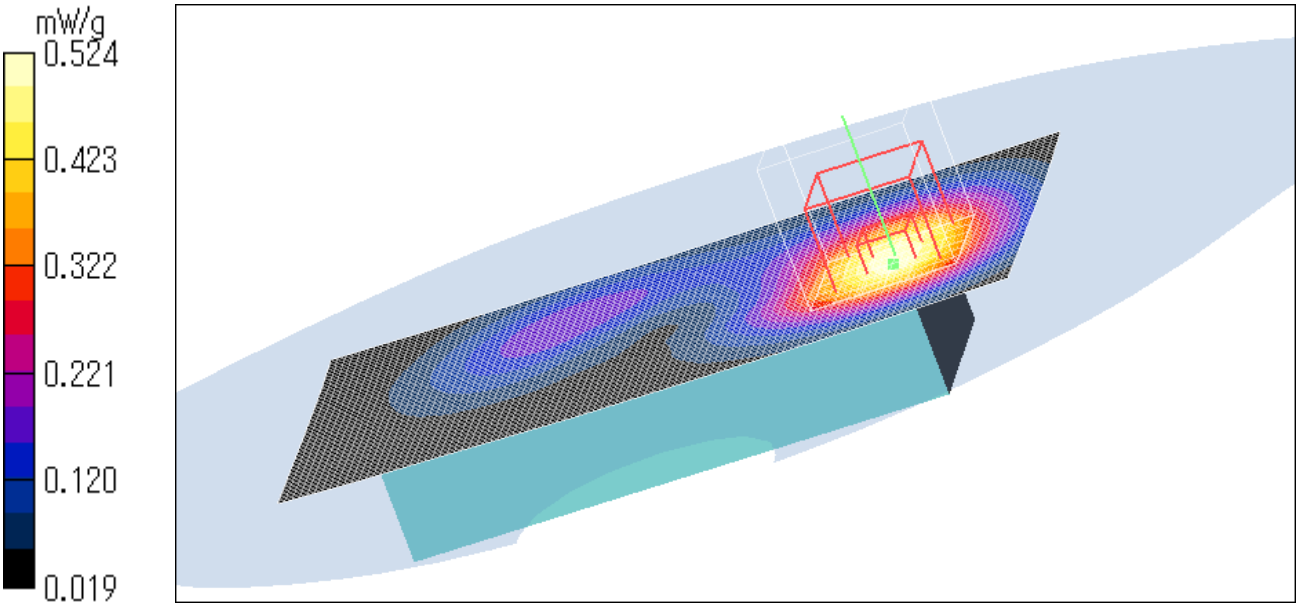
PV300 / Body / Front / 12.2k RMC / 1513ch(1752.6MHz)

Crest factor:2.3
Medium: M1800 Medium parameters used: f = 1732.6 MHz; σ = 1.45 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1741; ConvF(4.74, 4.74, 4.74); Calibrated: 2008/09/17
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.502 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.44 V/m; Power Drift = 0.161 dB
Peak SAR (extrapolated) = 0.746 W/kg
SAR(1 g) = 0.486 mW/g; SAR(10 g) = 0.316 mW/g
Maximum value of SAR (measured) = 0.524 mW/g

Test Date = 01/29/09
Ambient Temperature = 24.0 degree.c
Liquid Temperature = Before 22.0 degree.C , After 22.0 degree.C

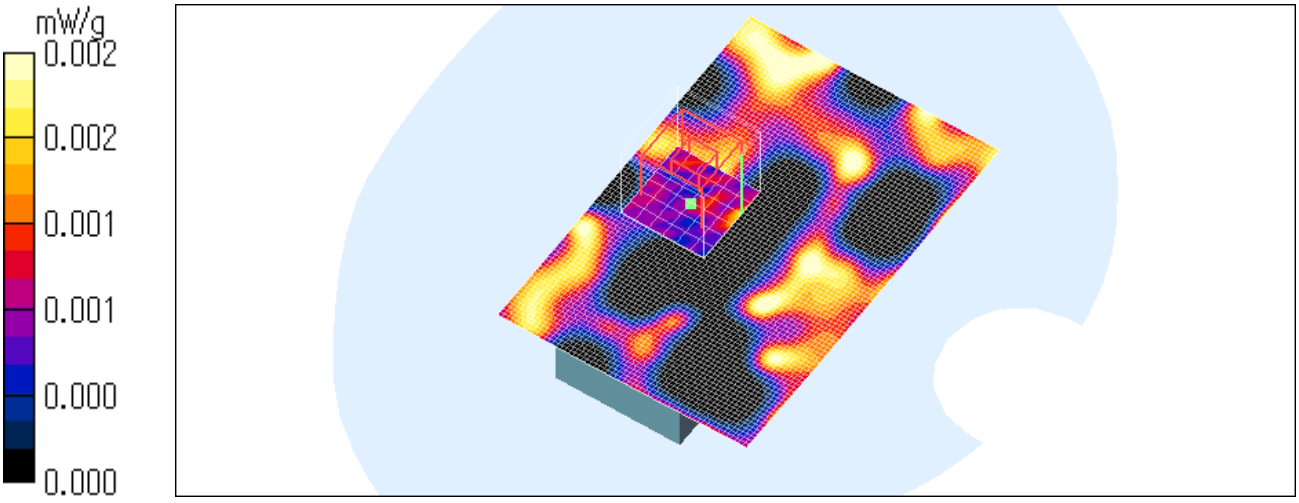


5. Measurement data (Bluetooth)

PV300/ / Body-worn / Back/ BDR / 40ch (2441MHz)
Crest factor:1
Medium: M2450 Medium parameters used: f = 2450 MHz; σ = 2.03 mho/m; ε_r = 50.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(7.9, 7.9, 7.9); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.002 mW/g

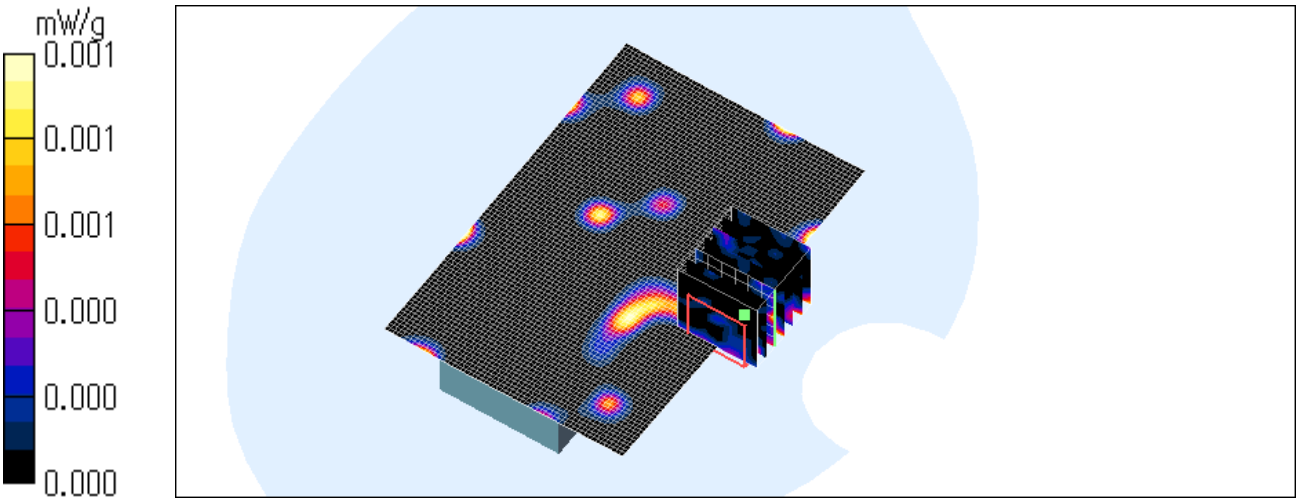
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.608 V/m; Power Drift = -0.172 dB
Peak SAR (extrapolated) = 0.002 W/kg
SAR(1 g) = 0.000144 mW/g; SAR(10 g) = 2.62e-005 mW/g
Maximum value of SAR (measured) = 0.002 mW/g
Test Date = 12/17/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.5 degree.C



PV300/ / Body-worn / Back/ EDR / 40ch (2441MHz)
Crest factor:1
Medium: M2450 Medium parameters used: f = 2450 MHz; σ = 2.03 mho/m; ε_r = 50.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(7.9, 7.9, 7.9); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.002 mW/g

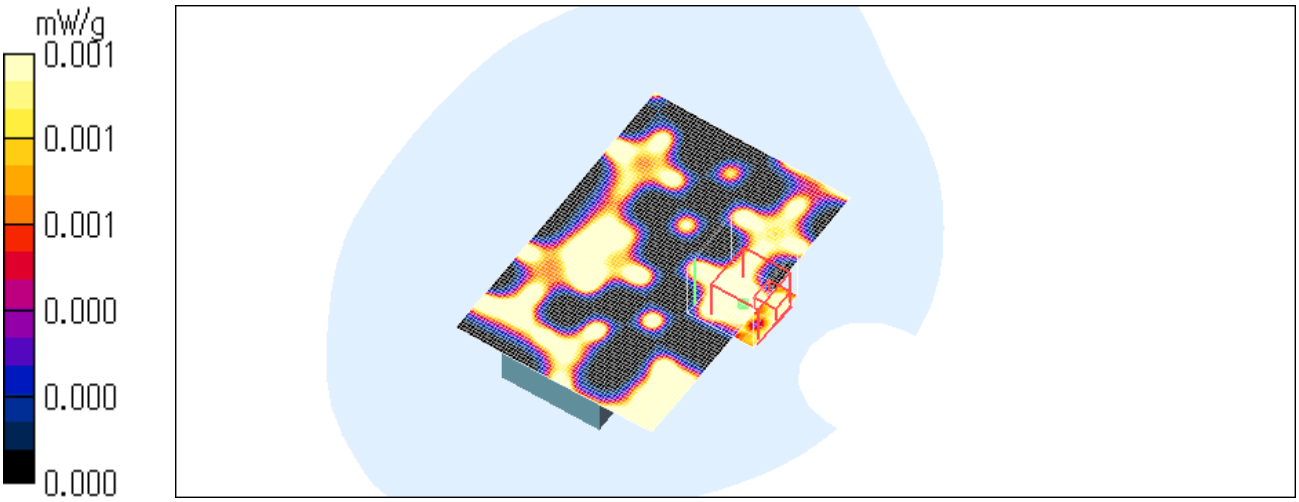
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.500 V/m; Power Drift = -0.169 dB
Peak SAR (extrapolated) = 0.000 W/kg
SAR(1 g) = 4.05e-006 mW/g; SAR(10 g) = 4.09e-007 mW/g
Maximum value of SAR (measured) = 0.001 mW/g
Test Date = 12/17/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.5 degree.C



PV300/ / Body-worn / Front / Back/ BDR / 40ch (2441MHz)
Crest factor:1
Medium: M2450 Medium parameters used: f = 2450 MHz; σ = 2.03 mho/m; ε_r = 50.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(7.9, 7.9, 7.9); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.003 mW/g

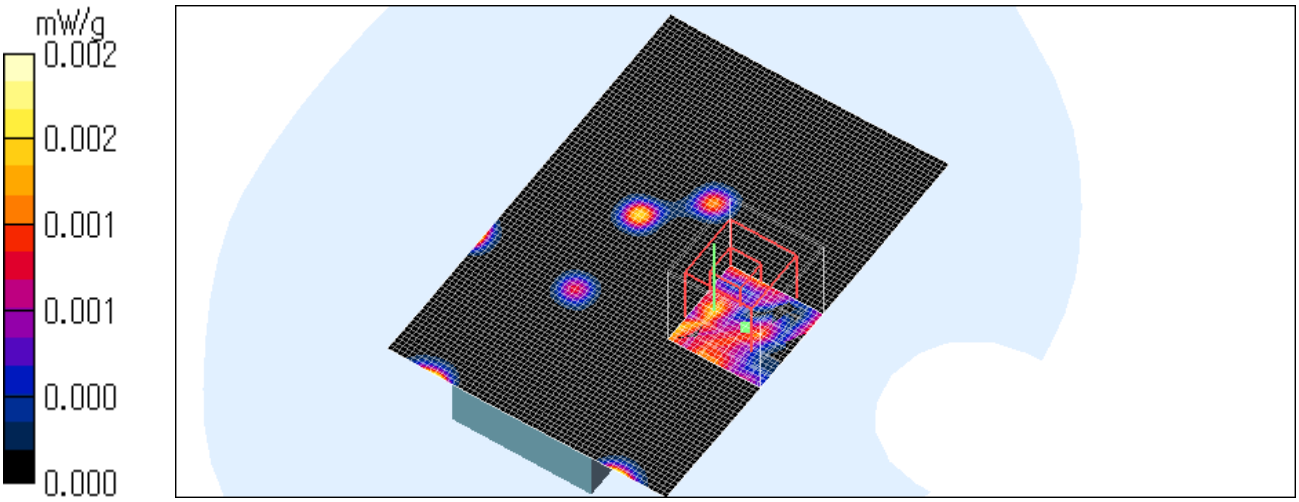
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.12 V/m; Power Drift = -0.210 dB
Peak SAR (extrapolated) = 0.003 W/kg
SAR(1 g) = 0.000341 mW/g; SAR(10 g) = 6.56e-005 mW/g
Maximum value of SAR (measured) = 0.001 mW/g
Test Date = 12/17/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.5 degree.C , After 23.5 degree.C



PV300/ / Body-worn / Front / Back/ BDR / 1ch (2402MHz)
Crest factor:1
Medium: M2450 Medium parameters used: f = 2450 MHz; σ = 2.03 mho/m; ε_r = 50.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(7.9, 7.9, 7.9); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.002 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.000 V/m; Power Drift = 0.000 dB
Peak SAR (extrapolated) = 0.003 W/kg
SAR(1 g) = 0.000148 mW/g; SAR(10 g) = 4.35e-005 mW/g
Maximum value of SAR (measured) = 0.002 mW/g
Test Date = 12/17/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.4 degree.C , After 23.4 degree.C



PV300/ / Body-worn / Front / BDR / 79ch (2480MHz)
Crest factor:1
Medium: M2450 Medium parameters used: f = 2450 MHz; σ = 2.03 mho/m; ε_r = 50.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3507; ConvF(7.9, 7.9, 7.9); Calibrated: 2008/01/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.004 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.909 V/m; Power Drift = -0.189 dB
Peak SAR (extrapolated) = 0.006 W/kg
SAR(1 g) = 0.000955 mW/g; SAR(10 g) = 0.000269 mW/g
Maximum value of SAR (measured) = 0.002 mW/g
Test Date = 12/17/08
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.4 degree.C , After 23.5 degree.C