APPENDIX 3 : 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 15 mm x 15 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 (level more than ambient noise ($\geq$0.012 W/kg)) 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 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 (Body SAR 2450MHz)

2143EB / Body / Front / 11b (CCK) / 2437MHz

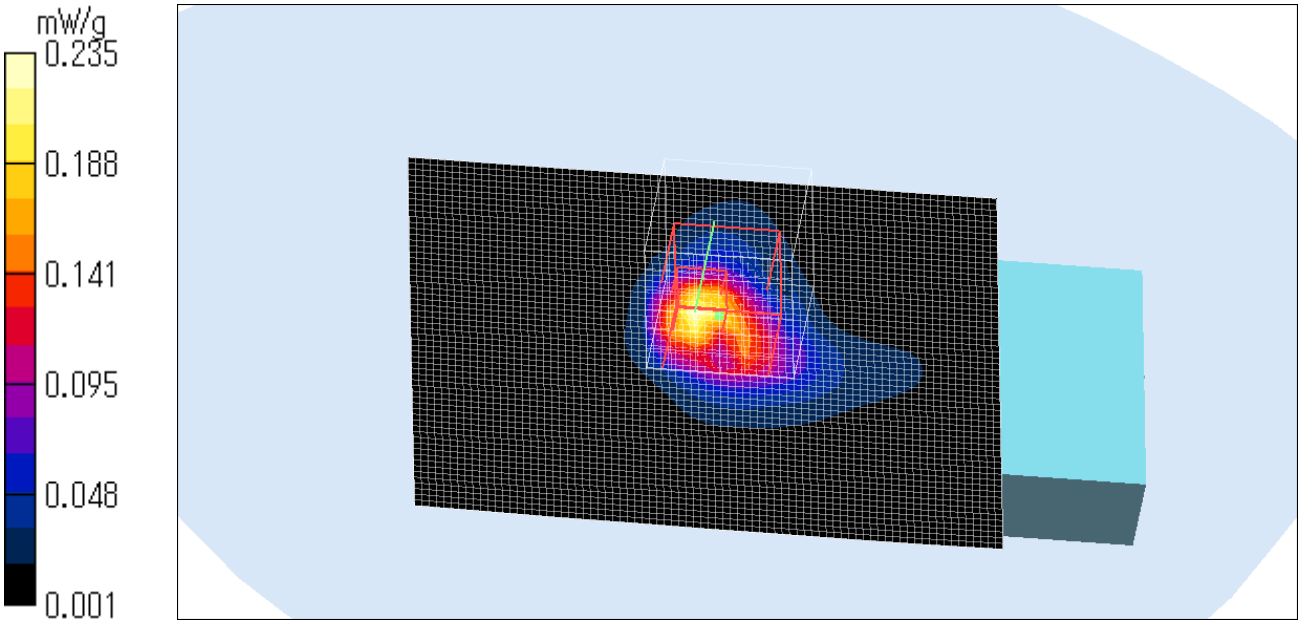
Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.269 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.93 V/m; Power Drift = -0.140 dB
Peak SAR (extrapolated) = 0.362 W/kg
SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.235 mW/g

Test Date = 06/27/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.0 degree C. , After 24.0 degree C.

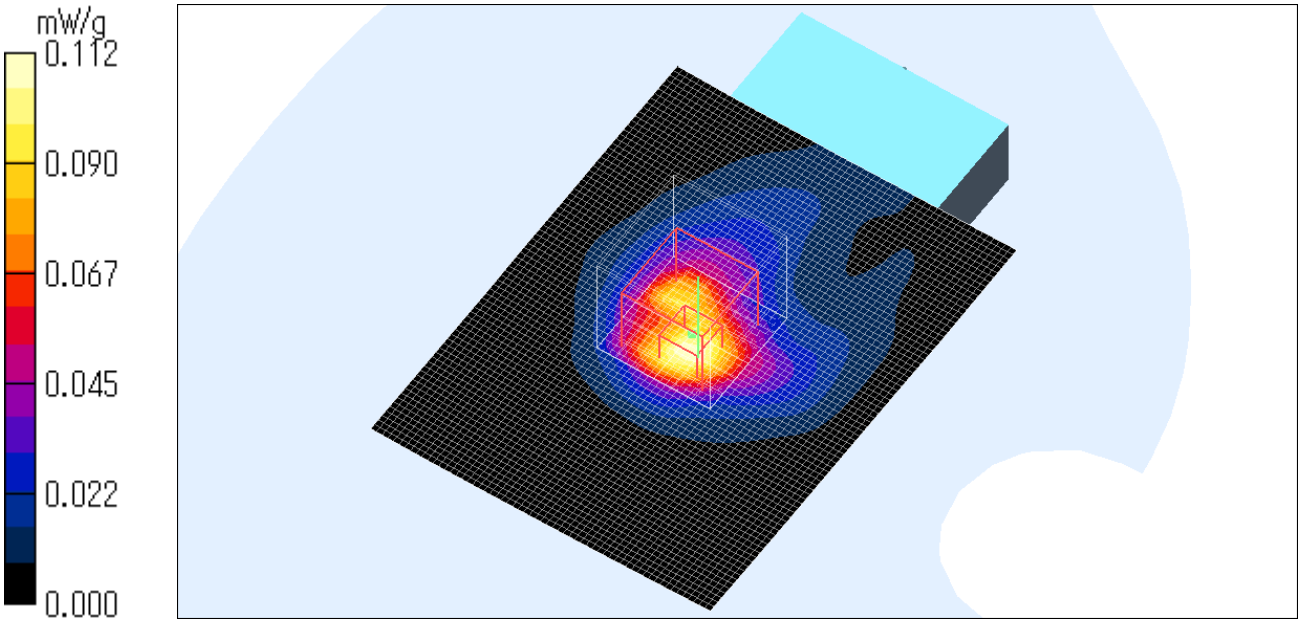


2143EB / Body / Back / 11b (CCK) / 2437MHz

Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160
Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.095 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.09 V/m; Power Drift = 0.146 dB
Peak SAR (extrapolated) = 0.168 W/kg
SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.034 mW/g
Maximum value of SAR (measured) = 0.112 mW/g
Test Date = 06/27/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.0 degree C. , After 24.0 degree C.



2143EB / Body / Top / 11b (CCK) / 2437MHz

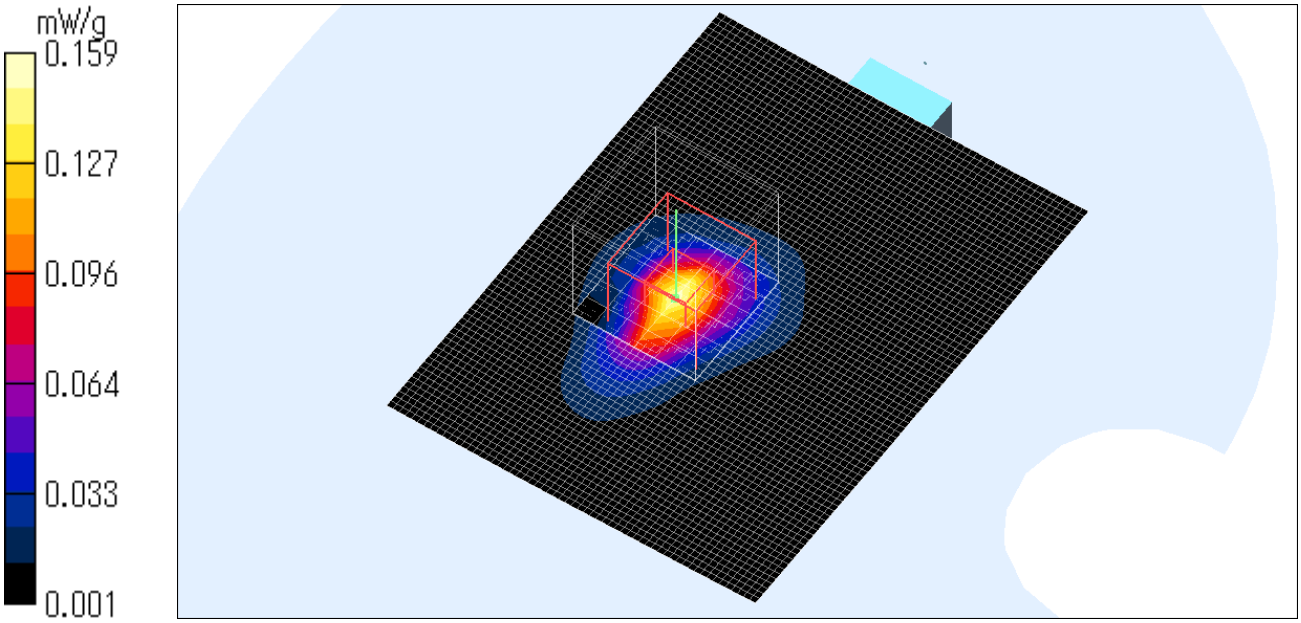
Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.153 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.48 V/m; Power Drift = 0.098 dB
Peak SAR (extrapolated) = 0.230 W/kg
SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.038 mW/g
Maximum value of SAR (measured) = 0.159 mW/g

Test Date = 06/27/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.0 degree C. , After 24.0 degree C.



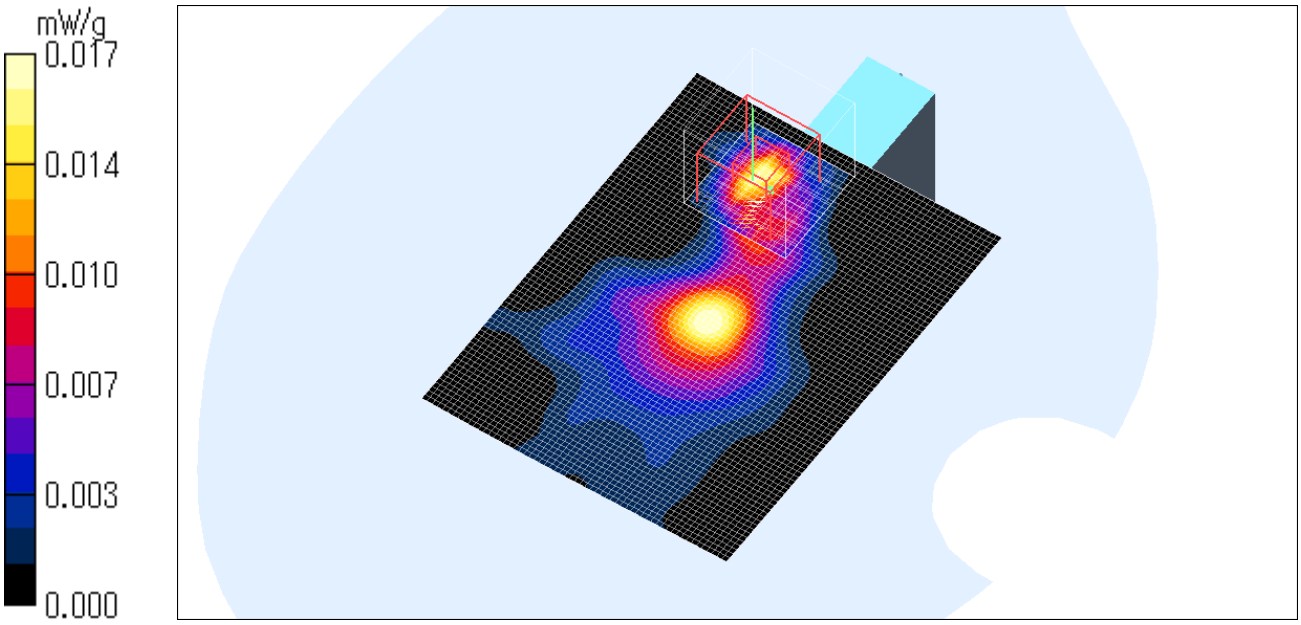
2143EB / Body / Bottom / 11b (CCK) / 2437MHz

Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)
DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.034 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.37 V/m; Power Drift = 0.221 dB
Peak SAR (extrapolated) = 0.023 W/kg
SAR(1 g) = 0.00964 mW/g; SAR(10 g) = 0.00406 mW/g
Maximum value of SAR (measured) = 0.017 mW/g

Test Date = 06/27/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.0 degree C. , After 24.0 degree C.



2143EB / Body / Left Side / 11b (CCK) / 2437MHz

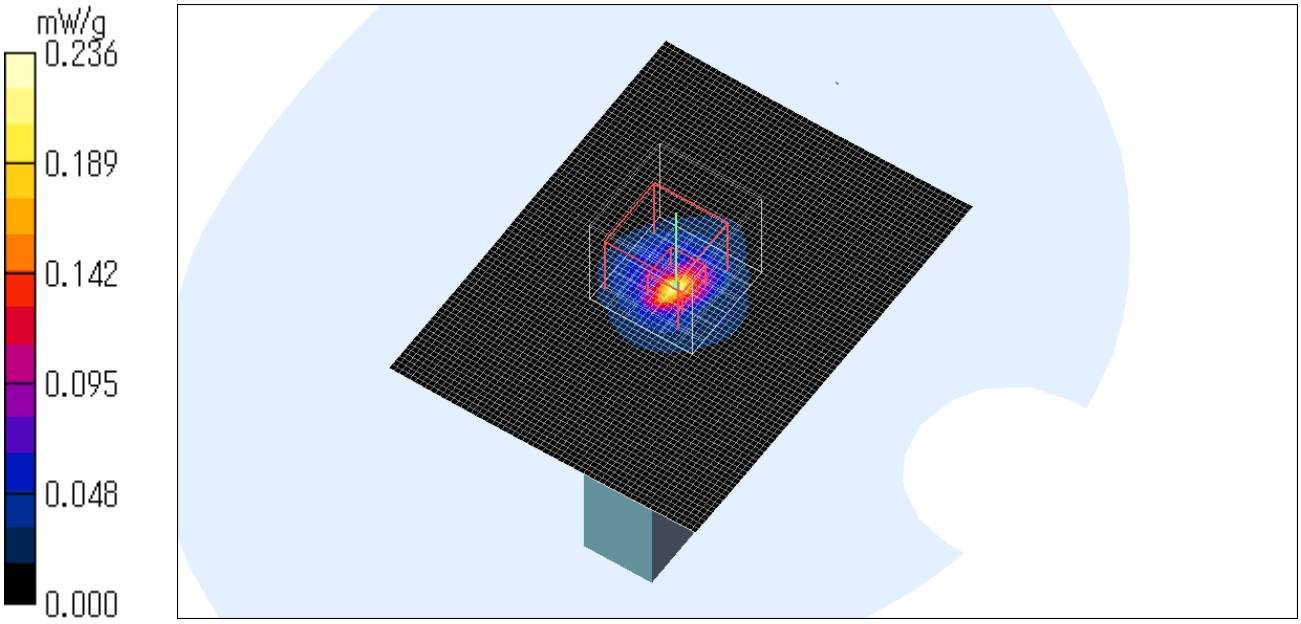
Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.281 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.00 V/m; Power Drift = -0.160 dB
Peak SAR (extrapolated) = 0.429 W/kg
SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.236 mW/g

Test Date = 06/27/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.0 degree C. , After 24.0 degree C.



2143EB / Body / Right Side / 11b (CCK) / 2437MHz

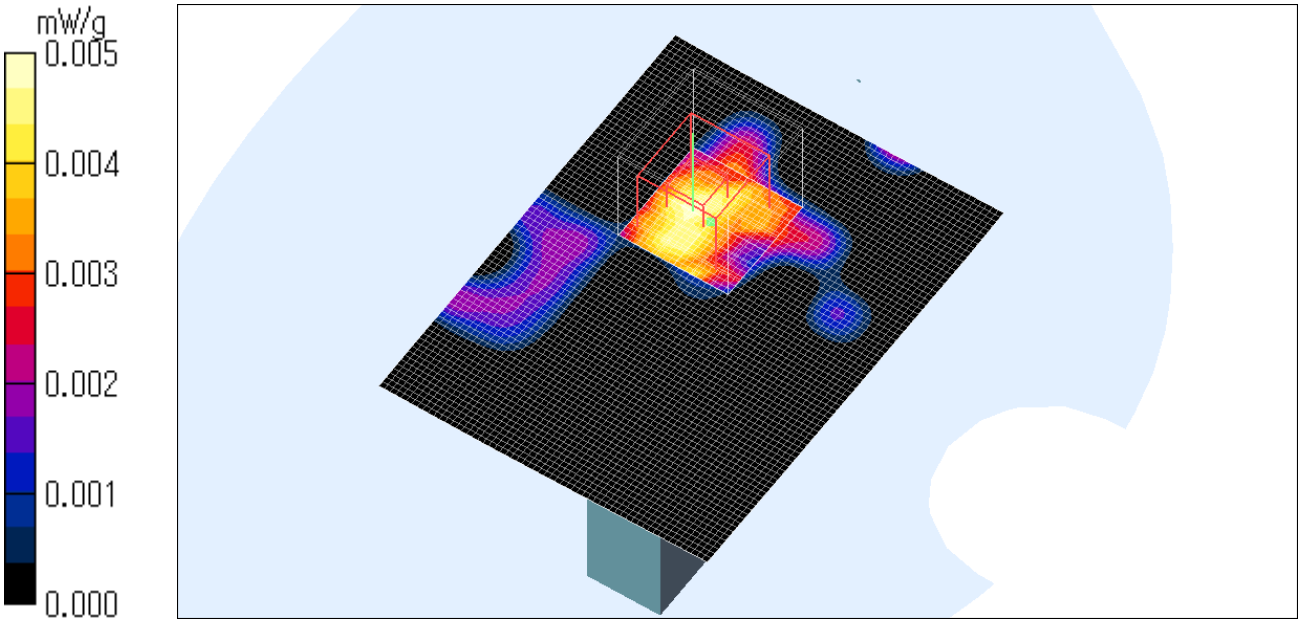
Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.005 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.02 V/m; Power Drift = 0.154 dB
Peak SAR (extrapolated) = 0.008 W/kg
SAR(1 g) = 0.0028 mW/g; SAR(10 g) = 0.00155 mW/g
Maximum value of SAR (measured) = 0.005 mW/g

Test Date = 06/27/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.0 degree C. , After 24.0 degree C.



2143EB / Body / Front / 11b (CCK) / 2412MHz

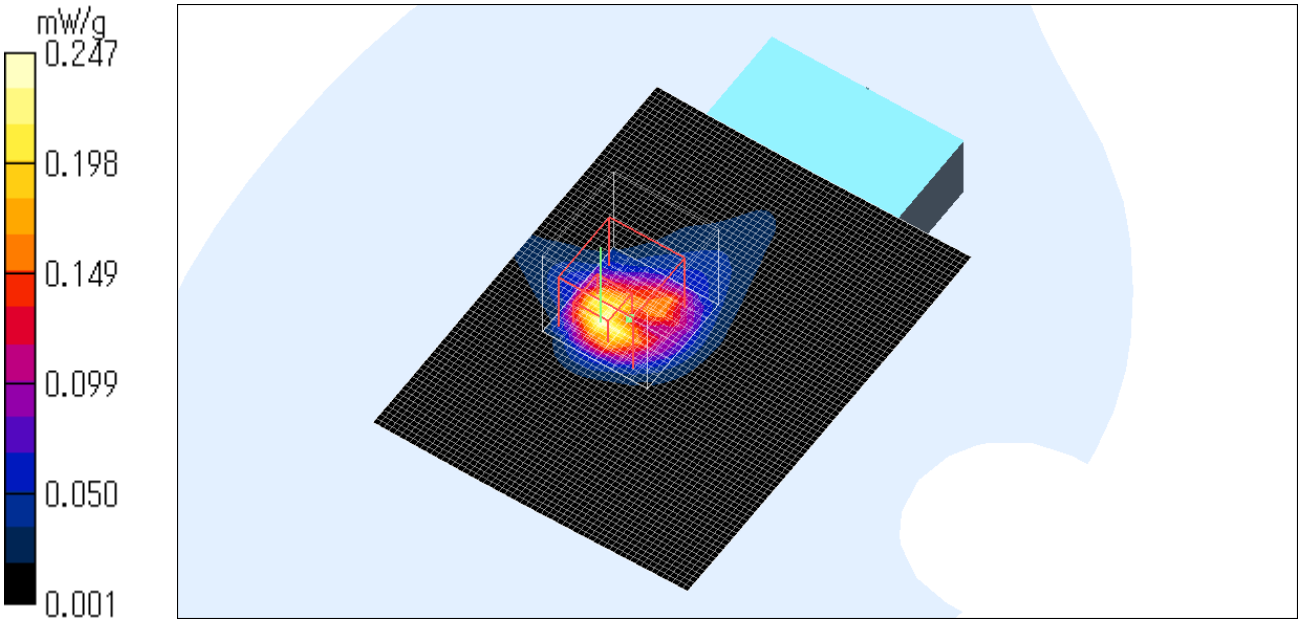
Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.226 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.79 V/m; Power Drift = 0.200 dB
Peak SAR (extrapolated) = 0.374 W/kg
SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.060 mW/g
Maximum value of SAR (measured) = 0.247 mW/g

Test Date = 06/27/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.0 degree C. , After 24.0 degree C.



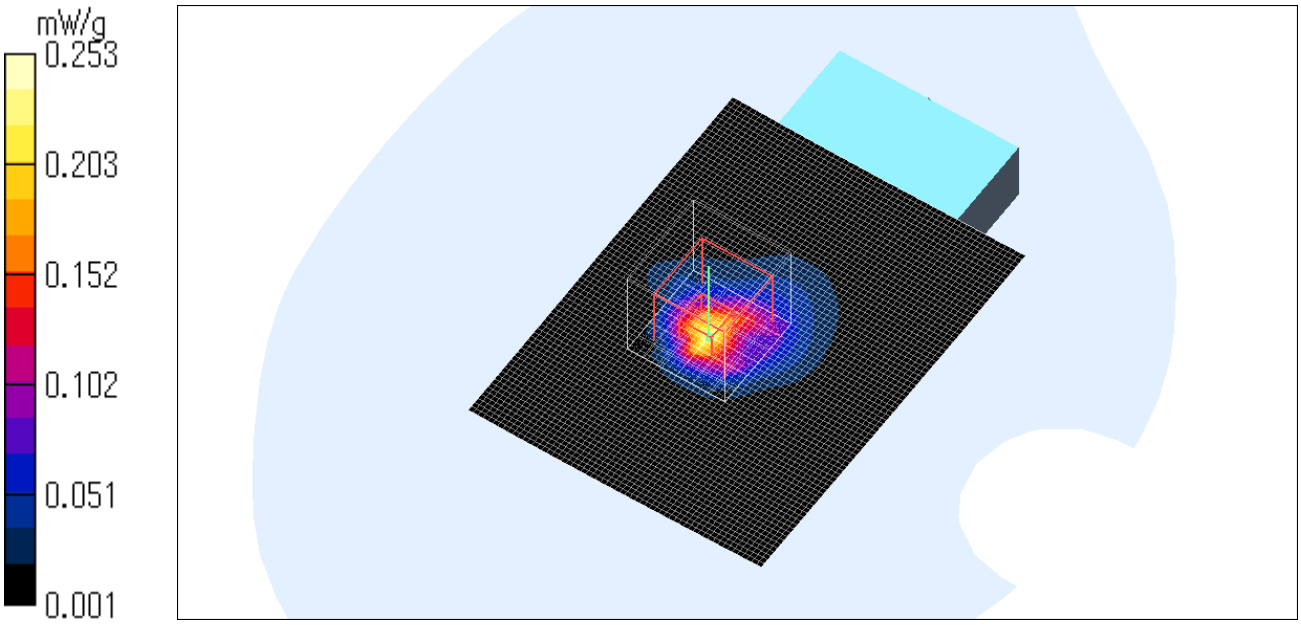
2143EB / Body / Front / 11b (CCK) / 2462MHz

Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)
DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.210 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.85 V/m; Power Drift = -0.203 dB
Peak SAR (extrapolated) = 0.375 W/kg
SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.052 mW/g
Maximum value of SAR (measured) = 0.253 mW/g

Test Date = 06/27/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.0 degree C. , After 24.0 degree C.



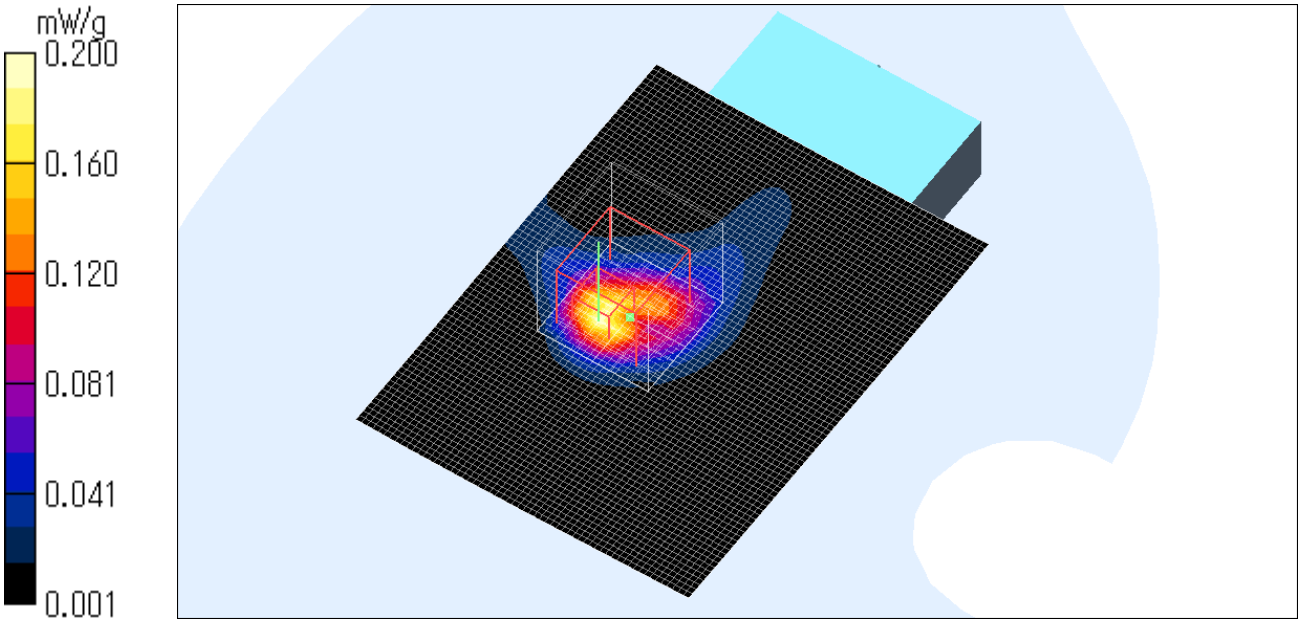
2143EB / Body / Front / 11g (BPSK) / 2437MHz

Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.175 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.40 V/m; Power Drift = -0.143 dB
Peak SAR (extrapolated) = 0.313 W/kg
SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.200 mW/g
Test Date = 06/27/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.1 degree C. , After 24.1 degree C.



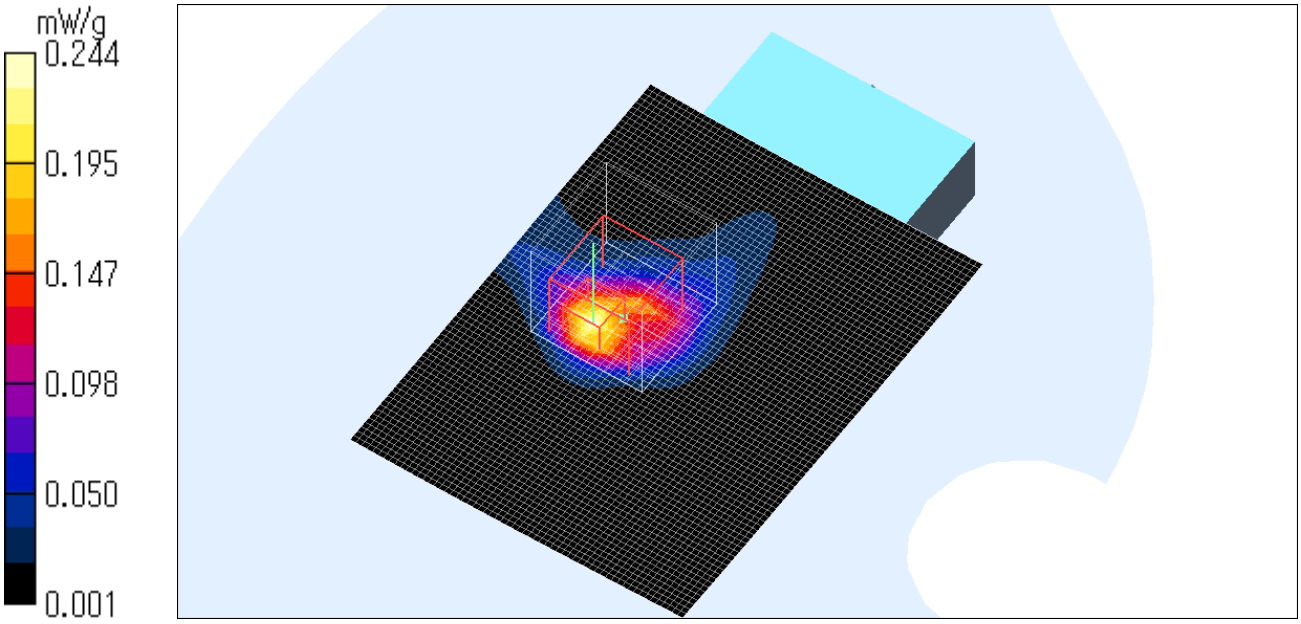
2143EB / Body / Front / 11g (QPSK) / 2437MHz

Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.191 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.64 V/m; Power Drift = -0.125 dB
Peak SAR (extrapolated) = 0.374 W/kg
SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.057 mW/g
Maximum value of SAR (measured) = 0.244 mW/g
Test Date = 06/27/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.2 degree C. , After 24.3 degree C.



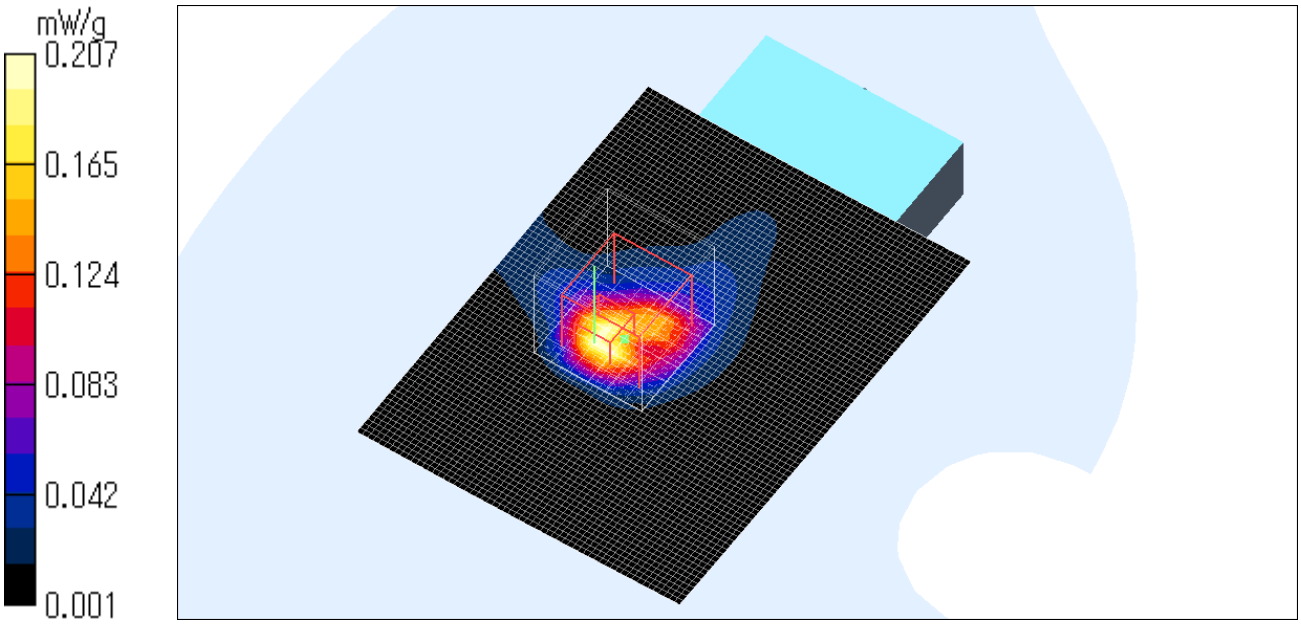
2143EB / Body / Front / 11g (16QAM) / 2437MHz

Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.220 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.44 V/m; Power Drift = -0.202 dB
Peak SAR (extrapolated) = 0.346 W/kg
SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.053 mW/g
Maximum value of SAR (measured) = 0.207 mW/g
Test Date = 06/27/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.3 degree C. , After 24.3 degree C.



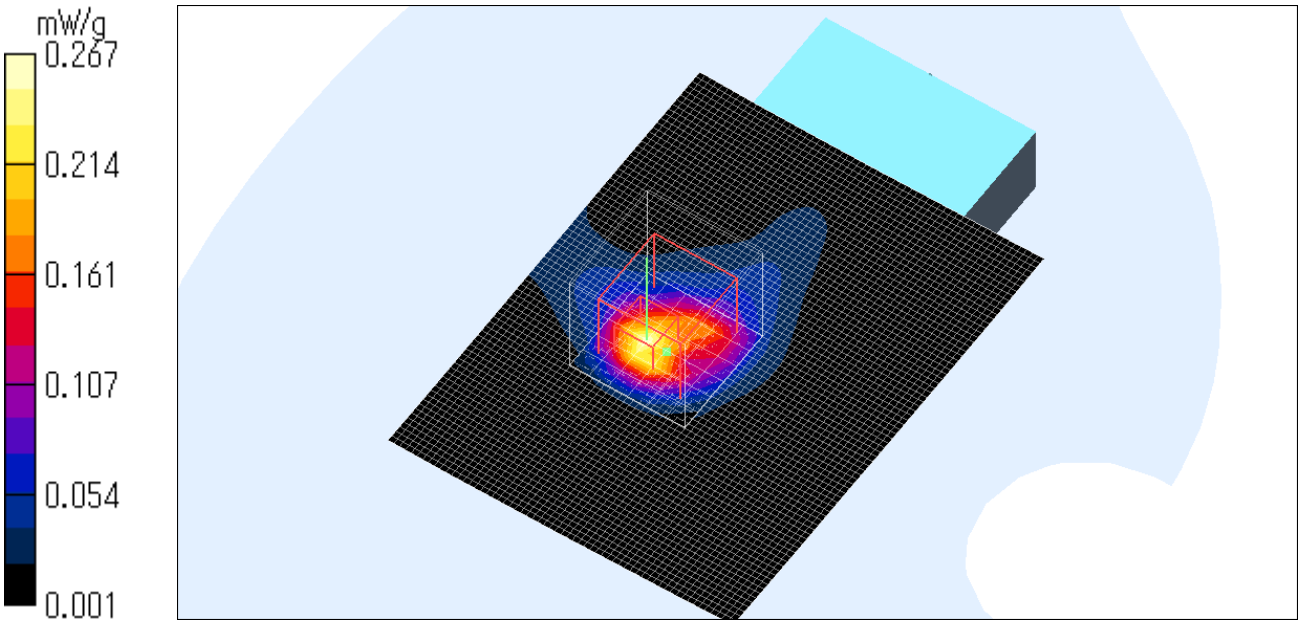
2143EB / Body / Front / 11g (64QAM) / 2437MHz

Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.270 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.81 V/m; Power Drift = -0.136 dB
Peak SAR (extrapolated) = 0.409 W/kg
SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.267 mW/g
Test Date = 06/27/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.3 degree C. , After 24.3 degree C.

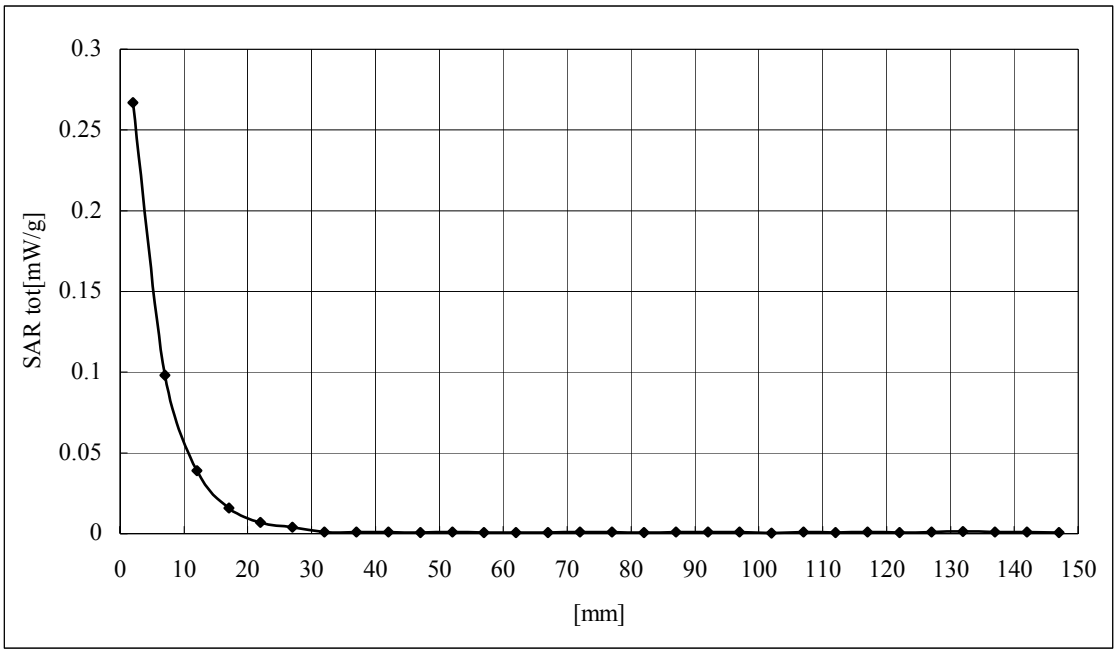


Z-axis scan at max SAR location

2143EB / Body / Front / 11g (64QAM) / 2437MHz

Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160



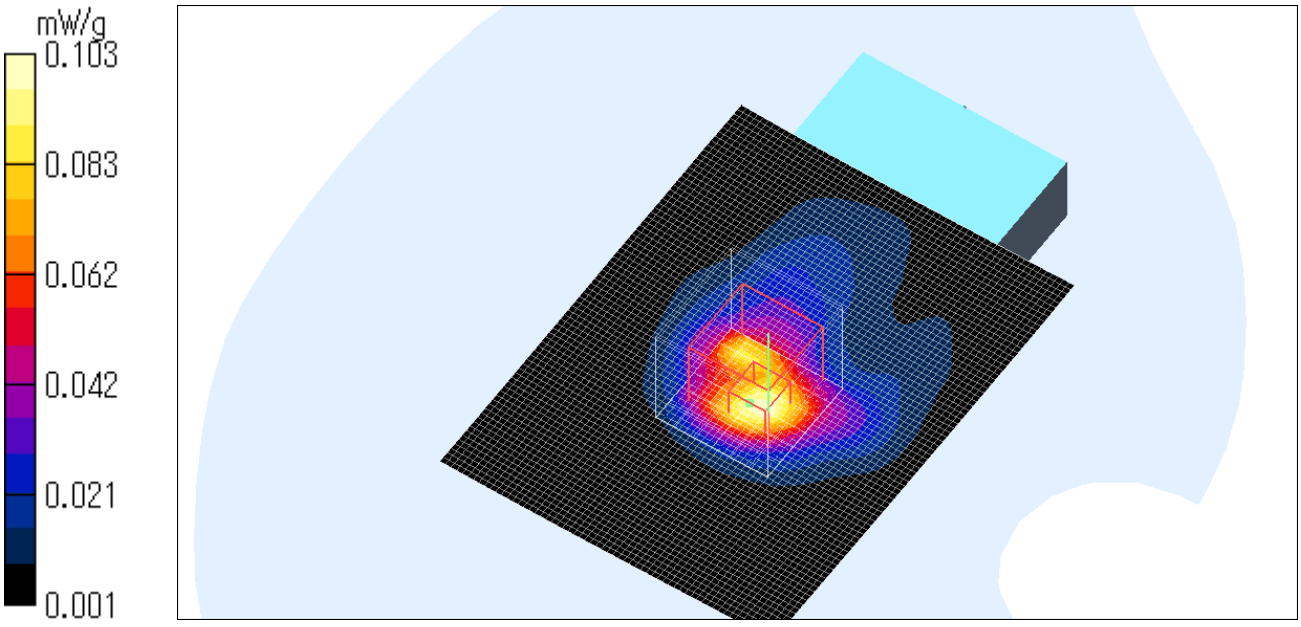
2143EB / Body / Back / 11g (64QAM) / 2437MHz

Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.090 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.18 V/m; Power Drift = 0.182 dB
Peak SAR (extrapolated) = 0.155 W/kg
SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.103 mW/g
Test Date = 06/27/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.3 degree C. , After 24.3 degree C.



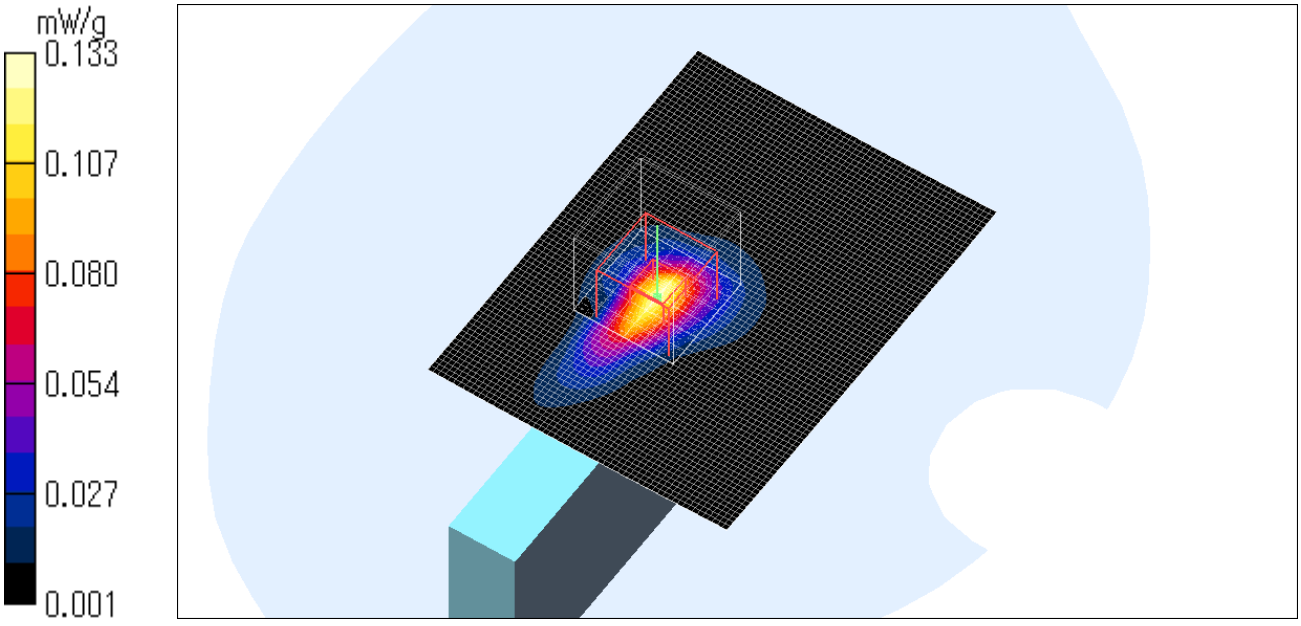
2143EB / Body / Top / 11g (64QAM) / 2437MHz

Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.107 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.17 V/m; Power Drift = -0.162 dB
Peak SAR (extrapolated) = 0.194 W/kg
SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.133 mW/g
Test Date = 06/27/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.3 degree C. , After 24.3degree C.



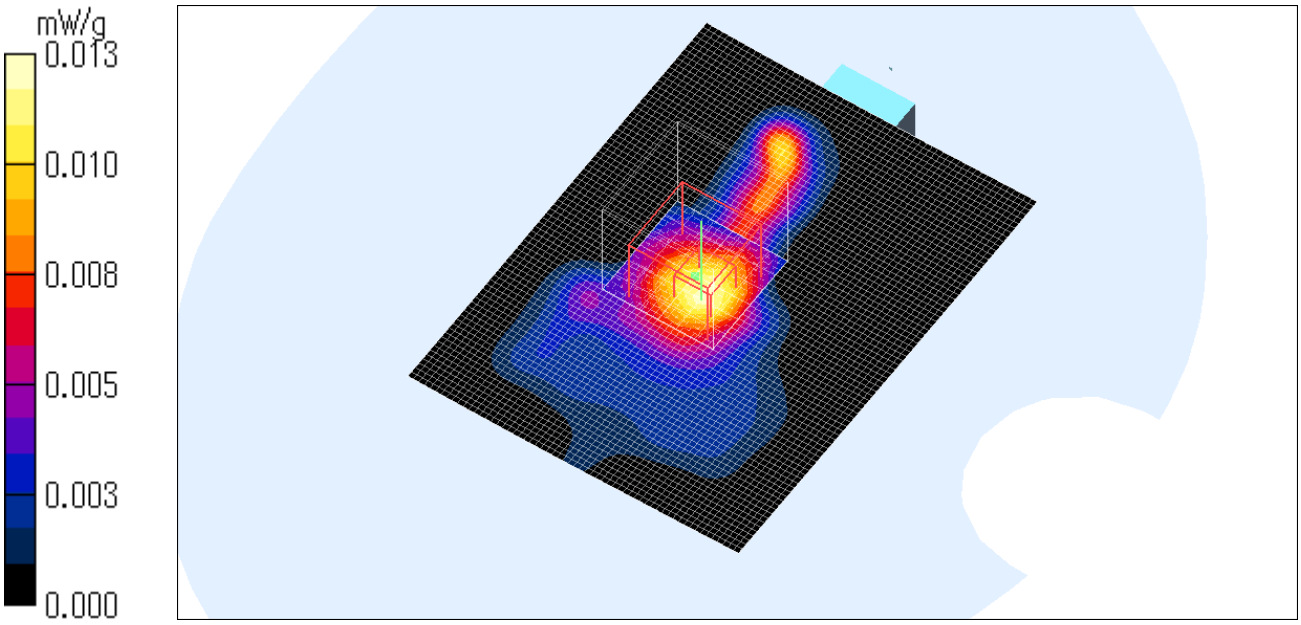
2143EB / Body / Bottom / 11g (64QAM) / 2437MHz

Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)
DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.018 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.26 V/m; Power Drift = -0.070 dB
Peak SAR (extrapolated) = 0.019 W/kg
SAR(1 g) = 0.00854 mW/g; SAR(10 g) = 0.00433 mW/g
Maximum value of SAR (measured) = 0.013 mW/g

Test Date = 06/27/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.3 degree C. , After 24.2 degree C.



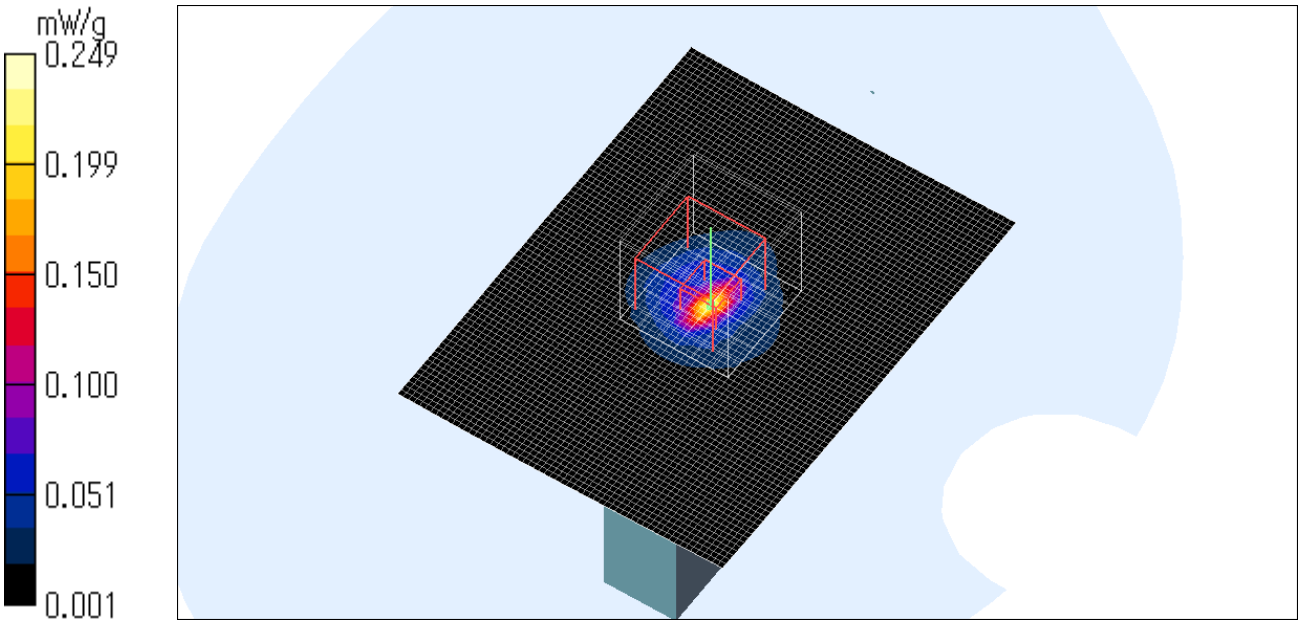
2143EB / Body / Left Side / 11g (64QAM) / 2437MHz

Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)
DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.259 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.44 V/m; Power Drift = -0.203 dB
Peak SAR (extrapolated) = 0.439 W/kg
SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.249 mW/g

Test Date = 06/27/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.2 degree C. , After 24.2 degree C.



2143EB / Body / Right side / 11g (64QAM) / 2437MHz

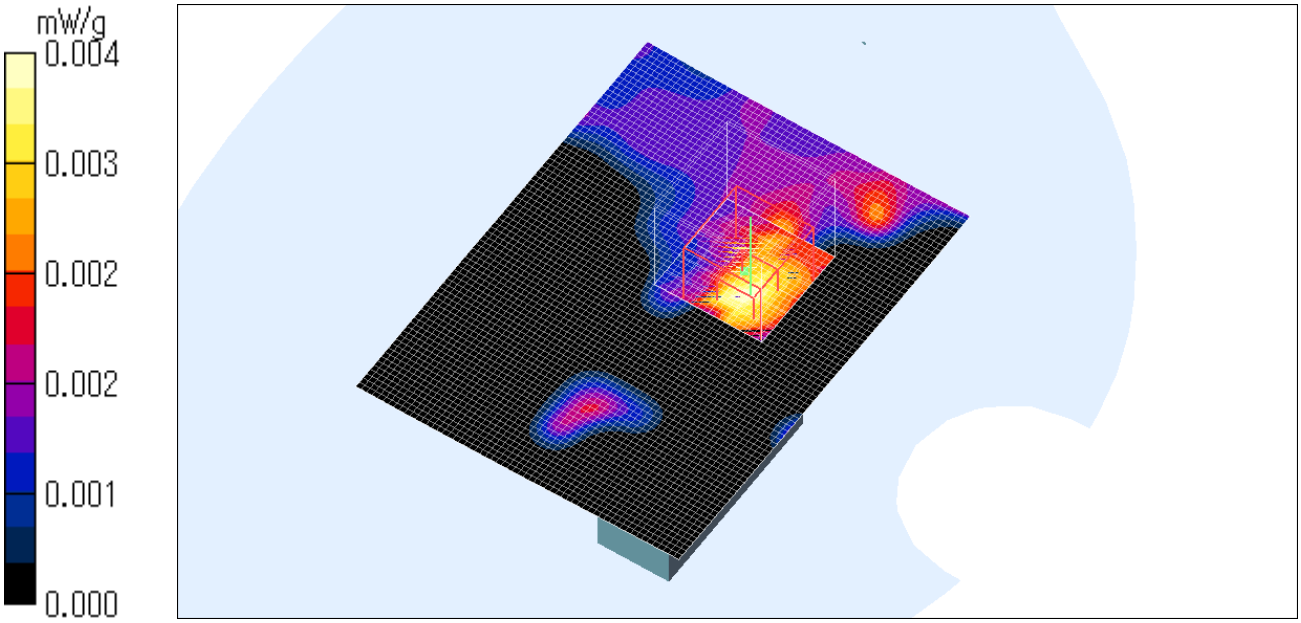
Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.006 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.672 V/m; Power Drift = 0.127 dB
Peak SAR (extrapolated) = 0.005 W/kg
SAR(1 g) = 0.00289 mW/g; SAR(10 g) = 0.00148 mW/g
Maximum value of SAR (measured) = 0.004 mW/g

Test Date = 06/27/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.2 degree C. , After 24.2 degree C.



2143EB / Body / Front / 11g (64QAM) / 2412MHz

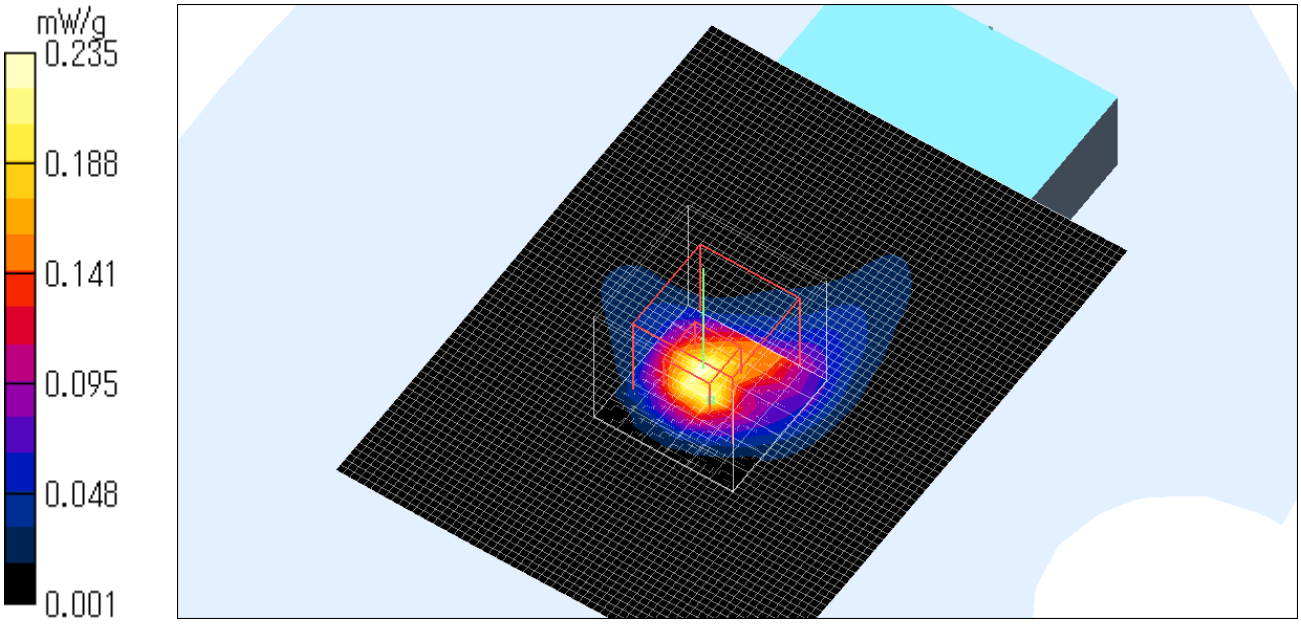
Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.181 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.32 V/m; Power Drift = -0.138 dB
Peak SAR (extrapolated) = 0.374 W/kg
SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.235 mW/g

Test Date = 06/27/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.2degree C. , After 24.2 degree C.



2143EB / Body / Front / 11g (64QAM) / 2462MHz

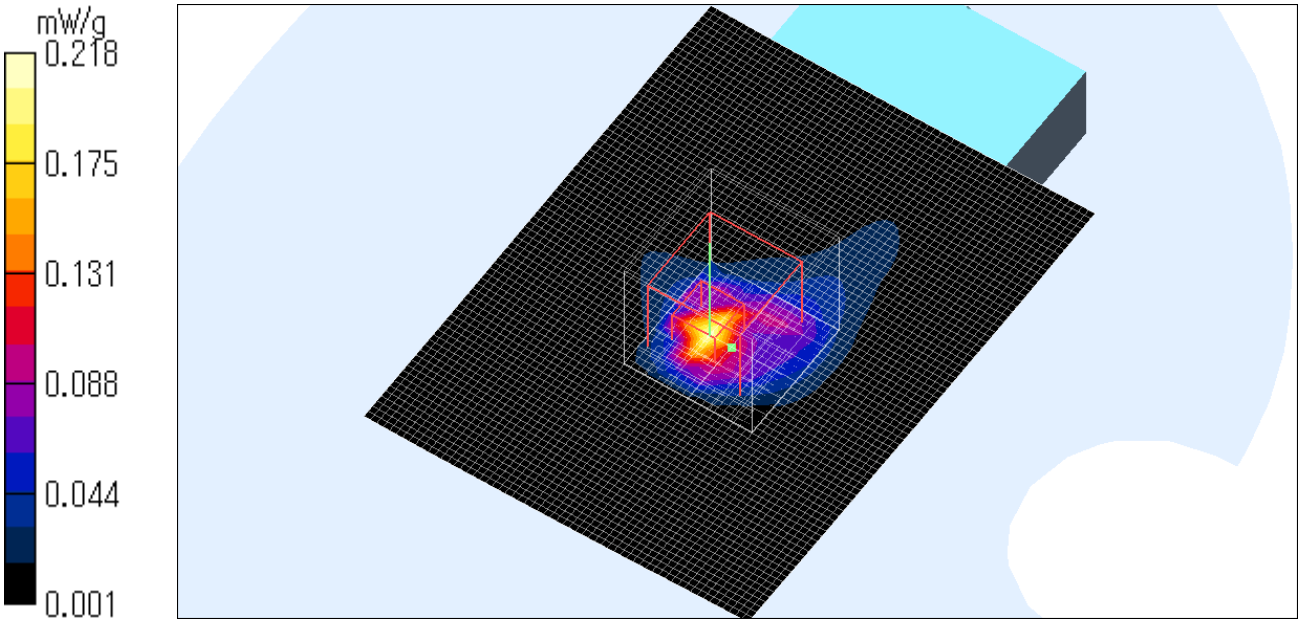
Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.132 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.50 V/m; Power Drift = -0.206 dB
Peak SAR (extrapolated) = 0.338 W/kg
SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.218 mW/g

Test Date = 06/27/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.2 degree C. , After 24.2 degree C.



2143EB / Body / Front 5mm / 11g (64QAM) / 2437MHz

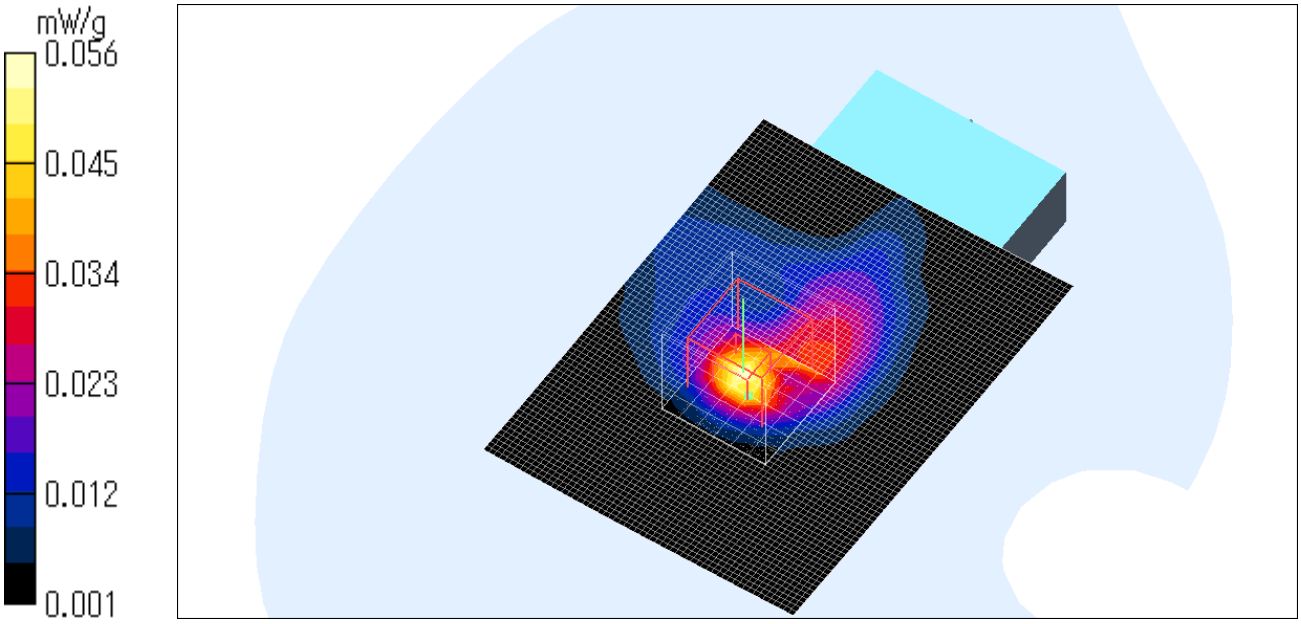
Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.042 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.92 V/m; Power Drift = -0.196 dB
Peak SAR (extrapolated) = 0.082 W/kg
SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.015 mW/g
Maximum value of SAR (measured) = 0.056 mW/g

Test Date = 06/27/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.0 degree C. , After 24.0 degree C.



2143EB / Body / Front 10mm / 11g (64QAM) / 2437MHz

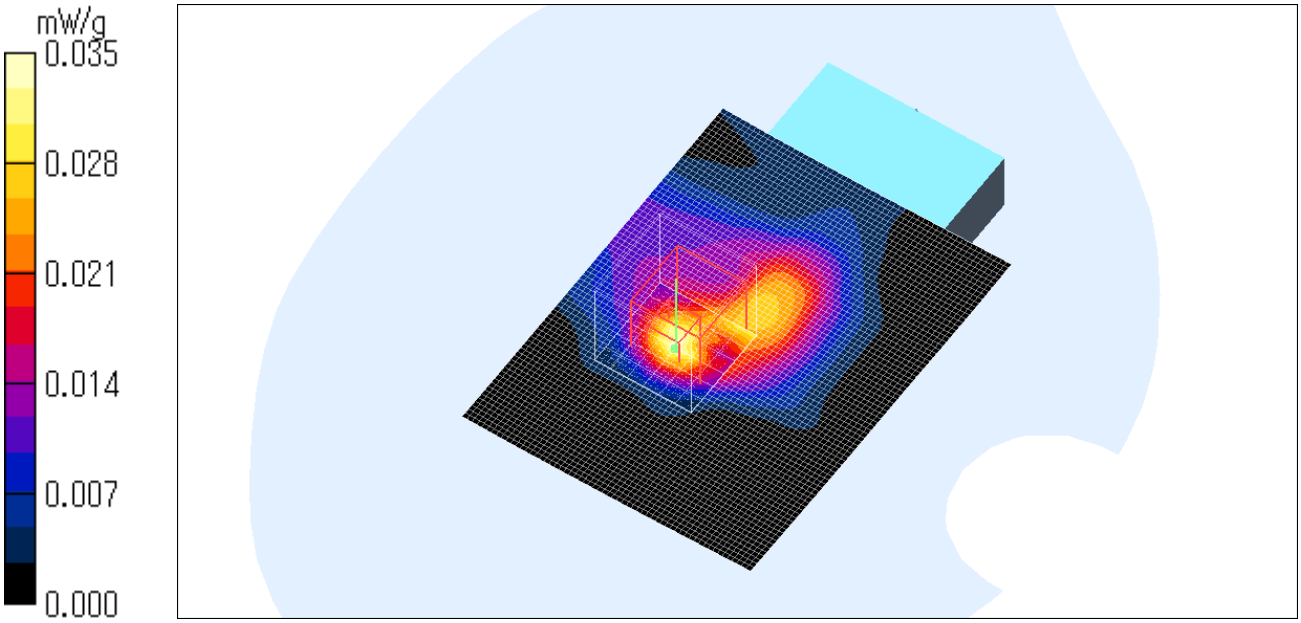
Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.031 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.88 V/m; Power Drift = -0.136 dB
Peak SAR (extrapolated) = 0.051 W/kg
SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.00979 mW/g
Maximum value of SAR (measured) = 0.035 mW/g

Test Date = 06/27/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.0 degree C. , After 24.0 degree C.



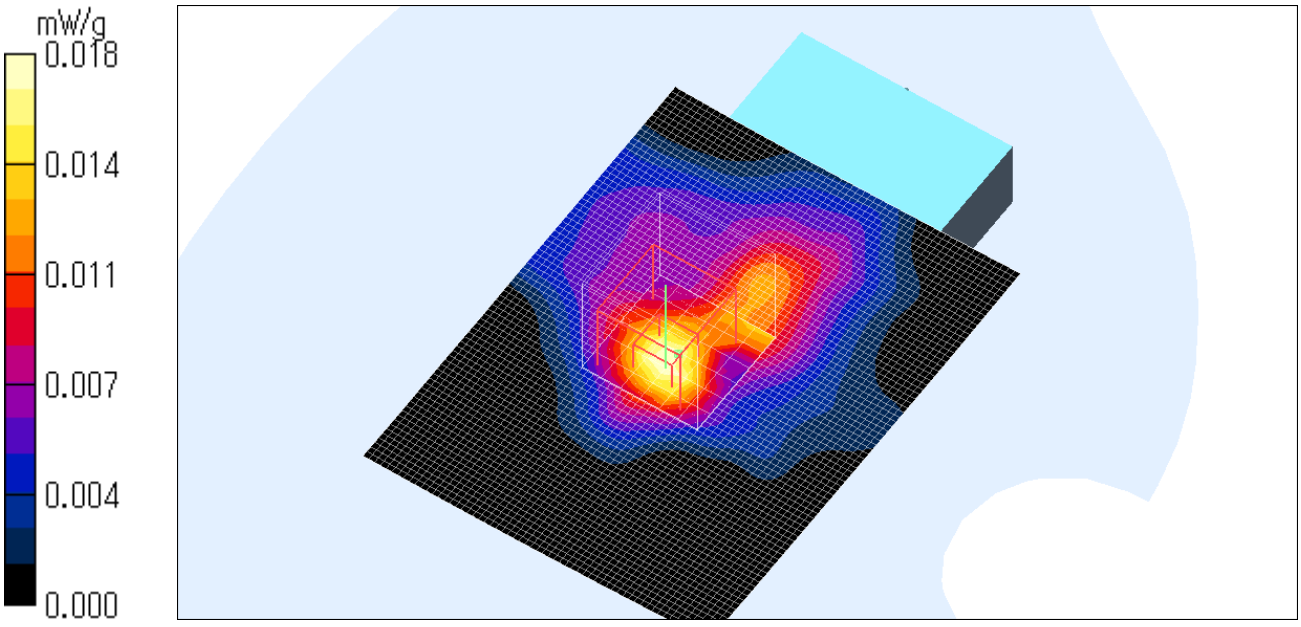
2143EB / Body / Front 15mm / 11g (64QAM) / 2437MHz

Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.015 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.58 V/m; Power Drift = 0.215 dB
Peak SAR (extrapolated) = 0.036 W/kg
SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00594 mW/g
Maximum value of SAR (measured) = 0.018 mW/g
Test Date = 06/27/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.0 degree C. , After 24.0 degree C.



3. Measurement data (Reference Head 2450 MHz)

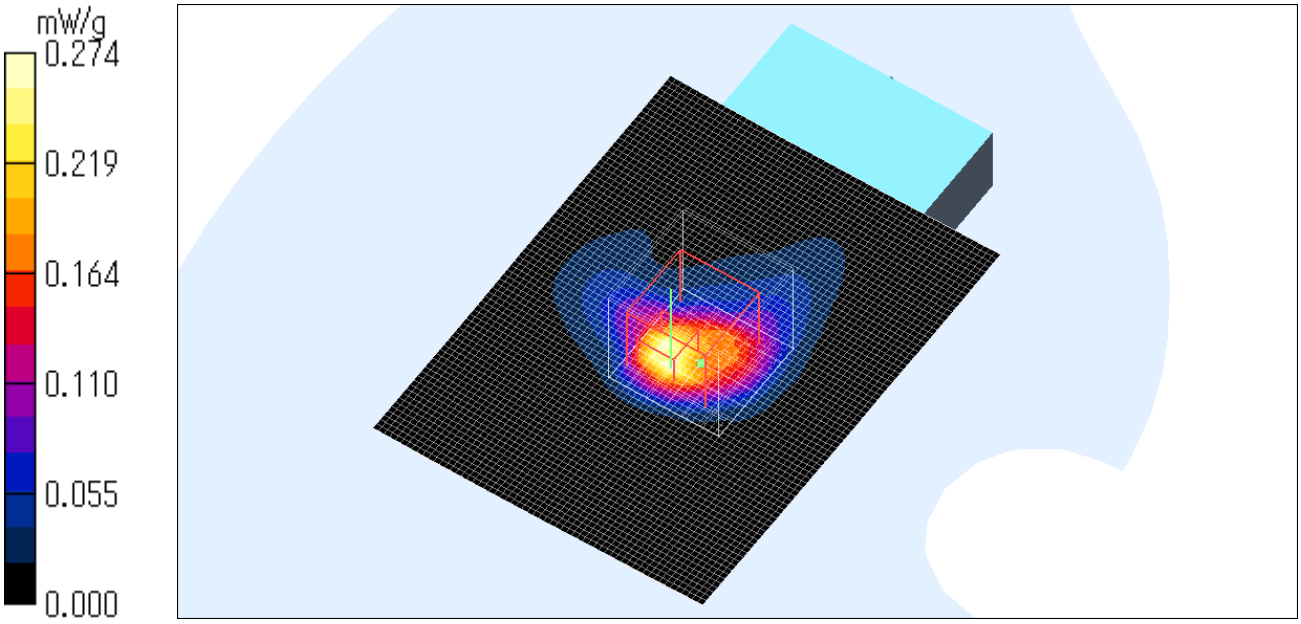
2143EB / Head / Front / 11b (CCK) / 2437MHz

Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 1.88 mho/m; ε_r = 37.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.266 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.8 V/m; Power Drift = -0.221 dB
Peak SAR (extrapolated) = 0.474 W/kg
SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.066 mW/g
Maximum value of SAR (measured) = 0.274 mW/g
Test Date = 06/28/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.3 degree C. , After 24.3 degree C.

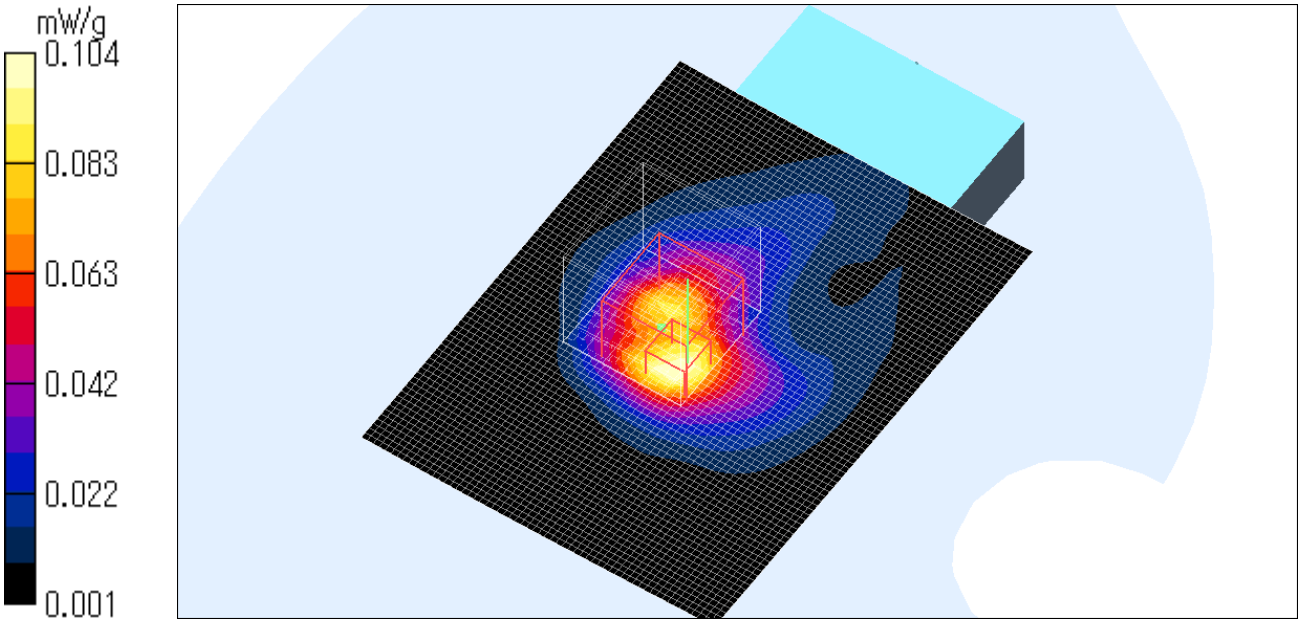


2143EB / Head / Back / 11b (CCK) / 2437MHz

Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 1.88 mho/m; ε_r = 37.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)
DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.105 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.40 V/m; Power Drift = 0.188 dB
Peak SAR (extrapolated) = 0.169 W/kg
SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.104 mW/g
Test Date = 06/28/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.3 degree C. , After 24.3 degree C.



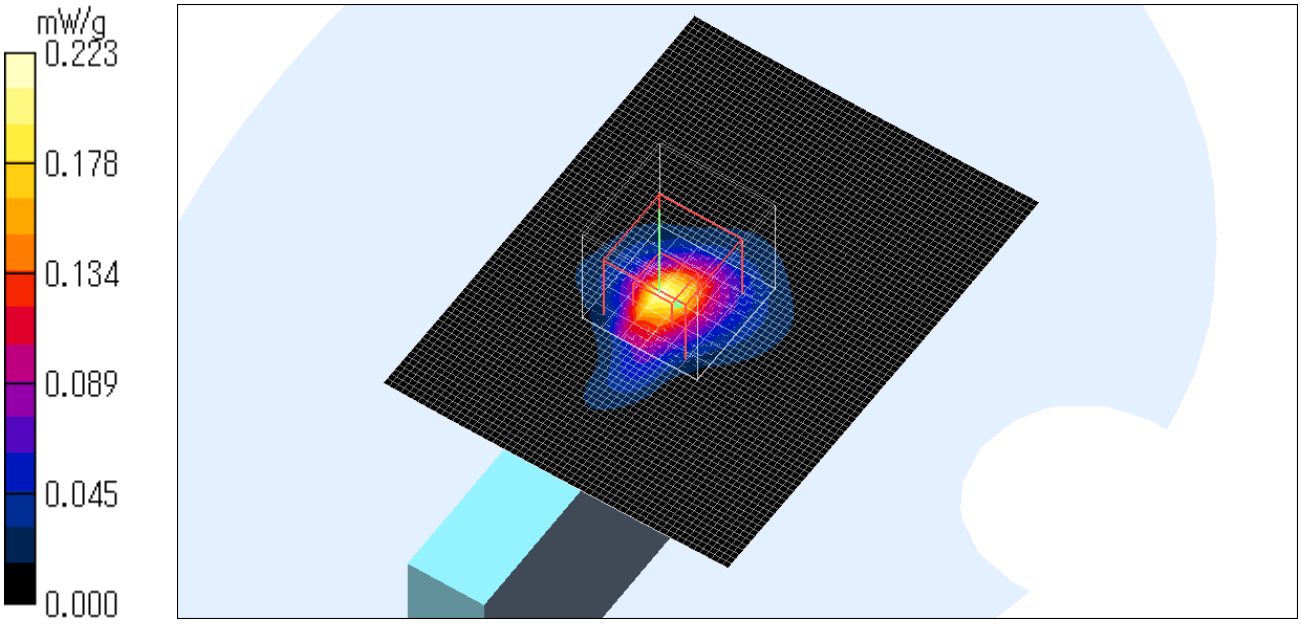
2143EB / Head / Top / 11b (CCK) / 2437MHz

Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 1.88 mho/m; ε_r = 37.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.141 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.68 V/m; Power Drift = -0.055 dB
Peak SAR (extrapolated) = 0.358 W/kg
SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.047 mW/g
Maximum value of SAR (measured) = 0.223 mW/g
Test Date = 06/28/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.3 degree C. , After 24.3 degree C.



2143EB / Head / Bottom / 11b (CCK) / 2437MHz

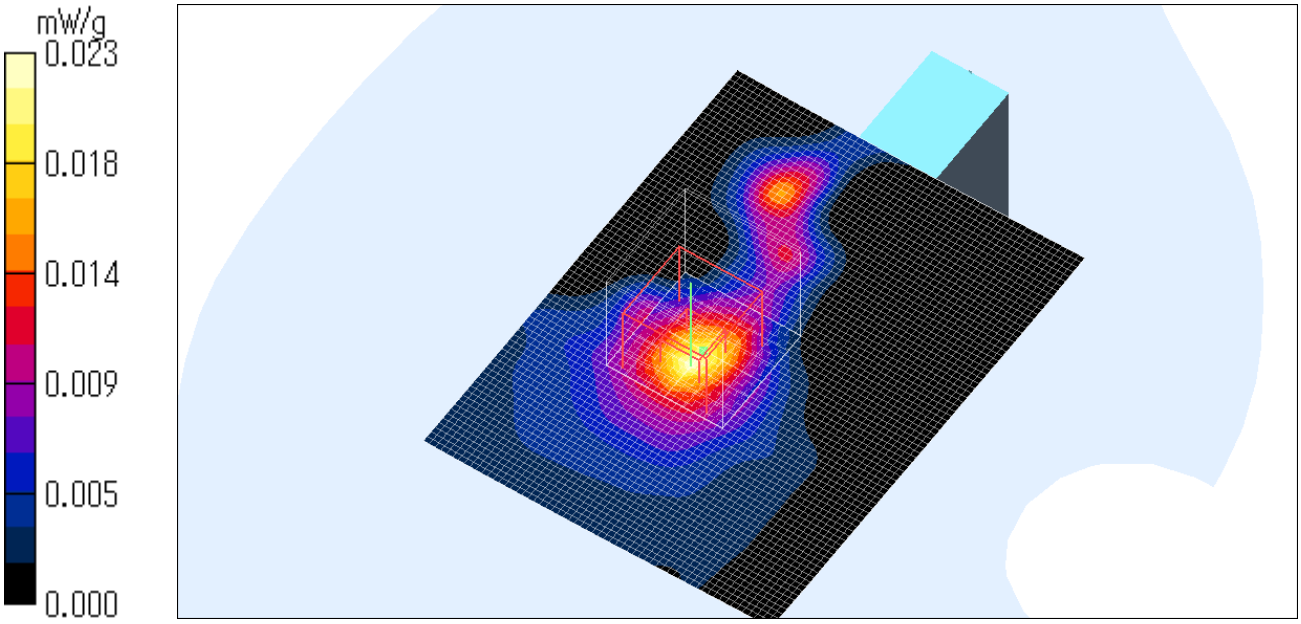
Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 1.88 mho/m; ε_r = 37.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.018 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.57 V/m; Power Drift = 0.160 dB
Peak SAR (extrapolated) = 0.033 W/kg
SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00627 mW/g
Maximum value of SAR (measured) = 0.023 mW/g

Test Date = 06/28/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.3 degree C. , After 24.3 degree C.



2143EB / Head / Left Side / 11b (CCK) / 2437MHz

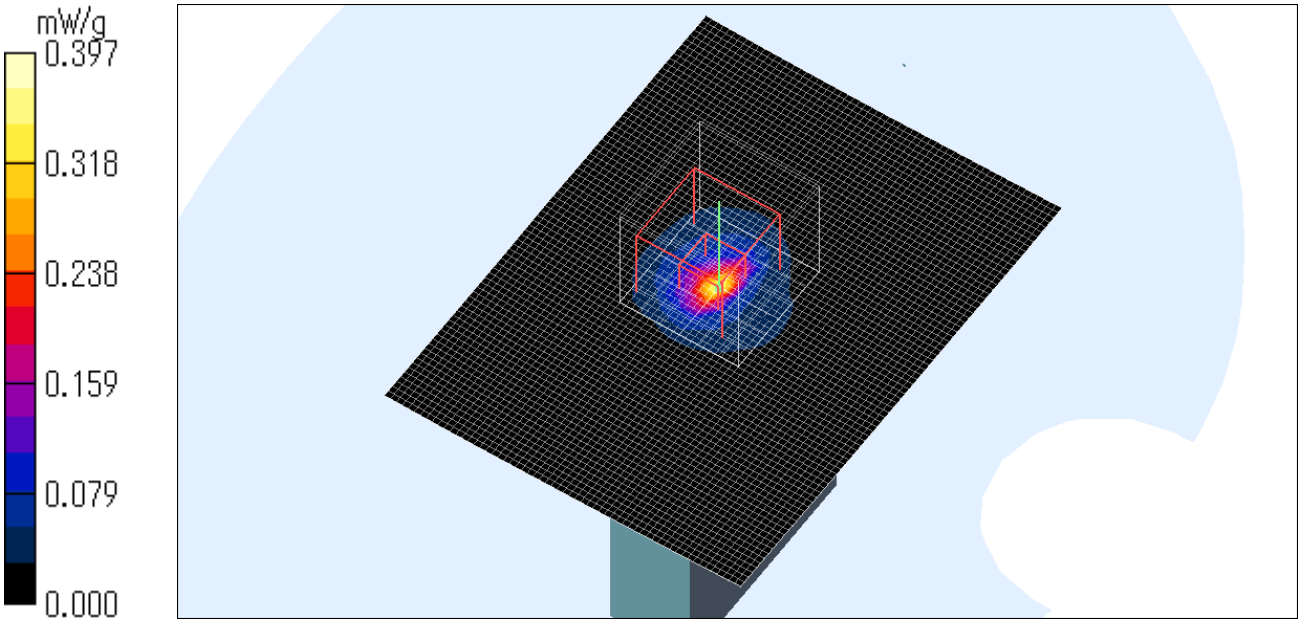
Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 1.88 mho/m; ε_r = 37.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.172 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.57 V/m; Power Drift = -0.179 dB
Peak SAR (extrapolated) = 0.776 W/kg
SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.038 mW/g
Maximum value of SAR (measured) = 0.397 mW/g

Test Date = 06/28/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.3 degree C. , After 24.3 degree C.



2143EB / Head / Right Side / 11b (CCK) / 2437MHz

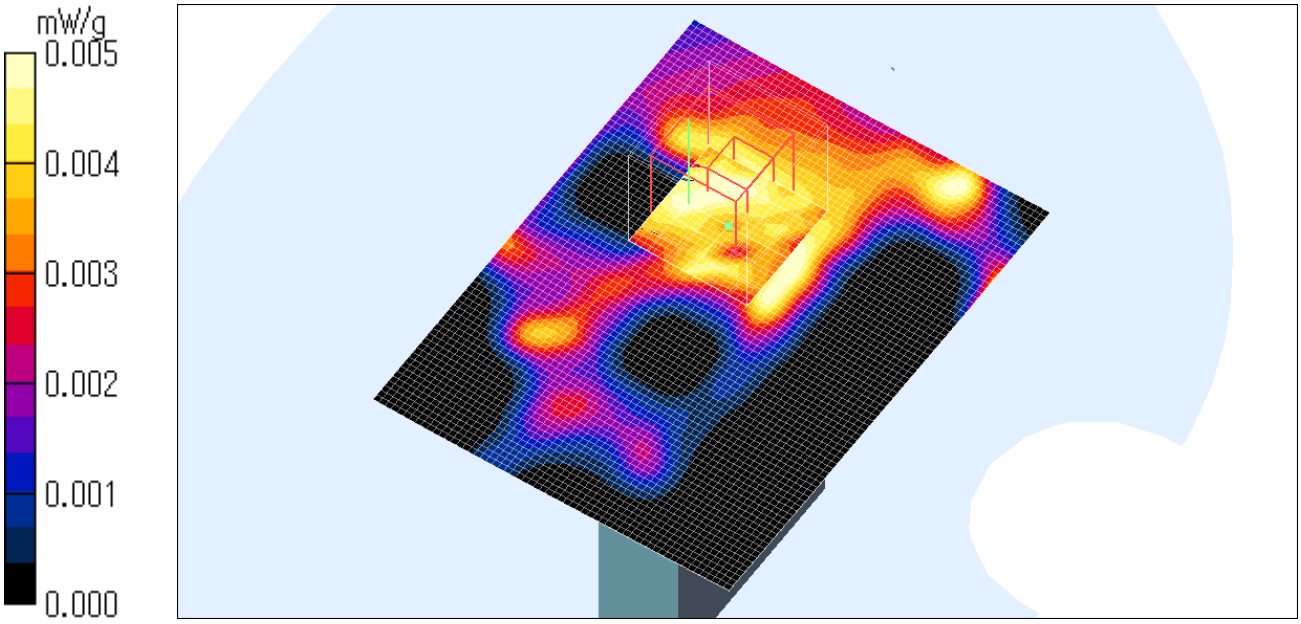
Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 1.88 mho/m; ε_r = 37.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.006 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.28 V/m; Power Drift = 0.180 dB
Peak SAR (extrapolated) = 0.016 W/kg
SAR(1 g) = 0.00344 mW/g; SAR(10 g) = 0.00164 mW/g
Maximum value of SAR (measured) = 0.005 mW/g

Test Date = 06/28/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.3 degree C. , After 24.3 degree C.



2143EB / Head / Front / 11b (CCK) / 2412MHz

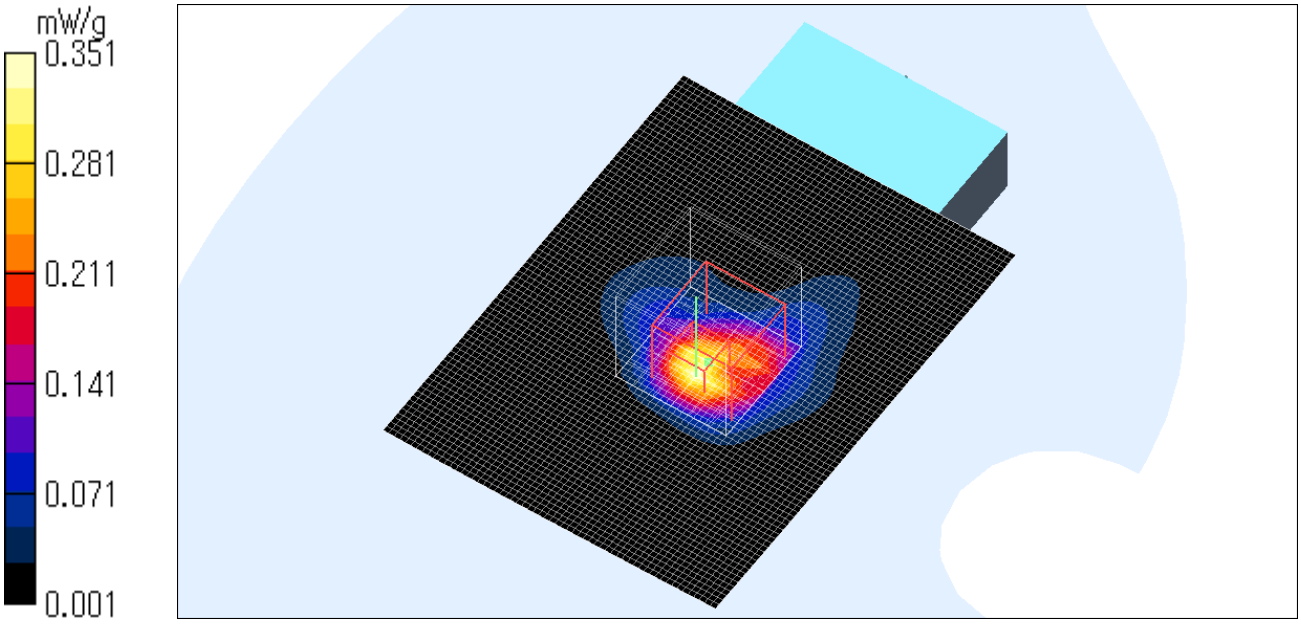
Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 1.88 mho/m; ε_r = 37.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.253 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.22 V/m; Power Drift = -0.135 dB
Peak SAR (extrapolated) = 0.572 W/kg
SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.081 mW/g
Maximum value of SAR (measured) = 0.351 mW/g

Test Date = 06/28/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.3 degree C. , After 24.3 degree C.



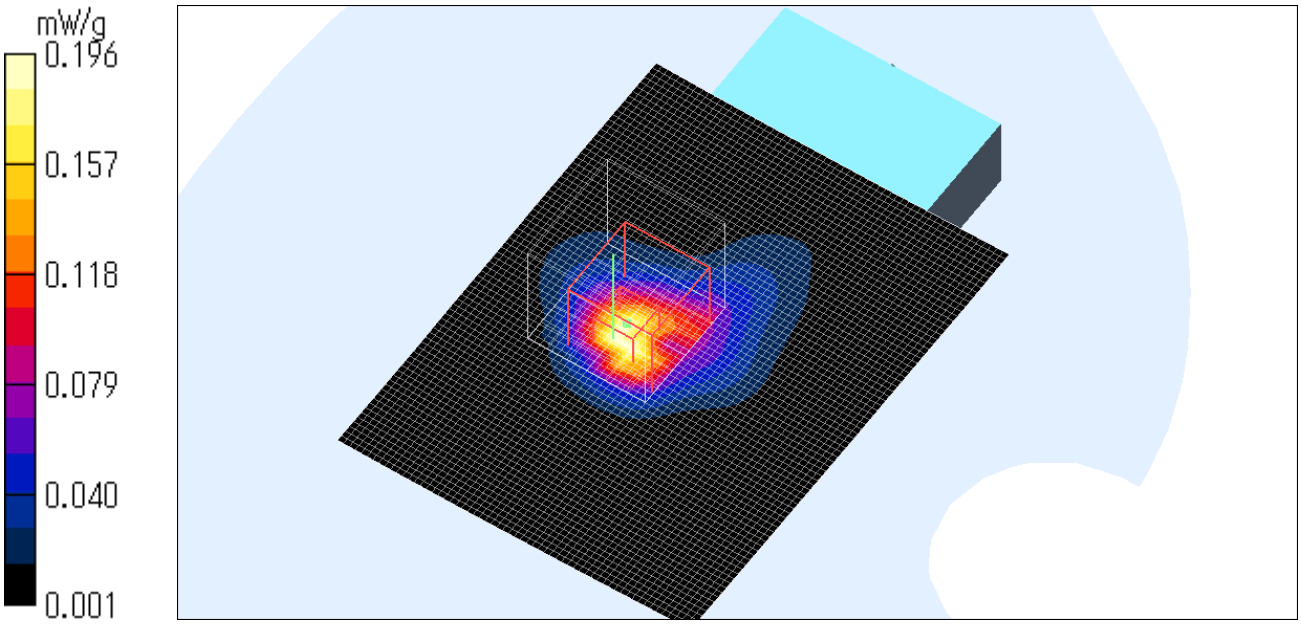
2143EB / Head / Front / 11b (CCK) / 2462MHz

Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 1.88 mho/m; ε_r = 37.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.189 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.06 V/m; Power Drift = -0.170 dB
Peak SAR (extrapolated) = 0.328 W/kg
SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.046 mW/g
Maximum value of SAR (measured) = 0.196 mW/g
Test Date = 06/28/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.3 degree C. , After 24.3 degree C.



2143EB / Head / Front / 11g (BPSK) / 2437MHz

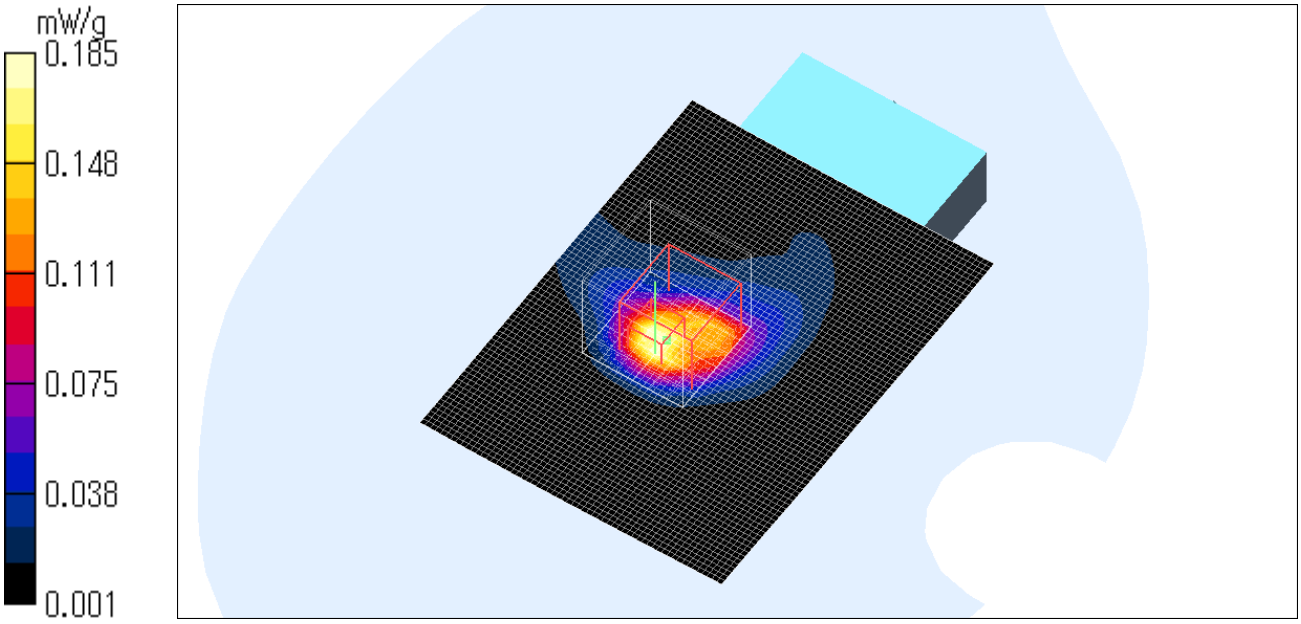
Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 1.88 mho/m; ε_r = 37.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.210 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.50 V/m; Power Drift = -0.162 dB
Peak SAR (extrapolated) = 0.318 W/kg
SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.049 mW/g
Maximum value of SAR (measured) = 0.185 mW/g

Test Date = 06/28/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.3 degree C. , After 24.3 degree C.



2143EB / Head / Front / 11g (QPSK) / 2437MHz

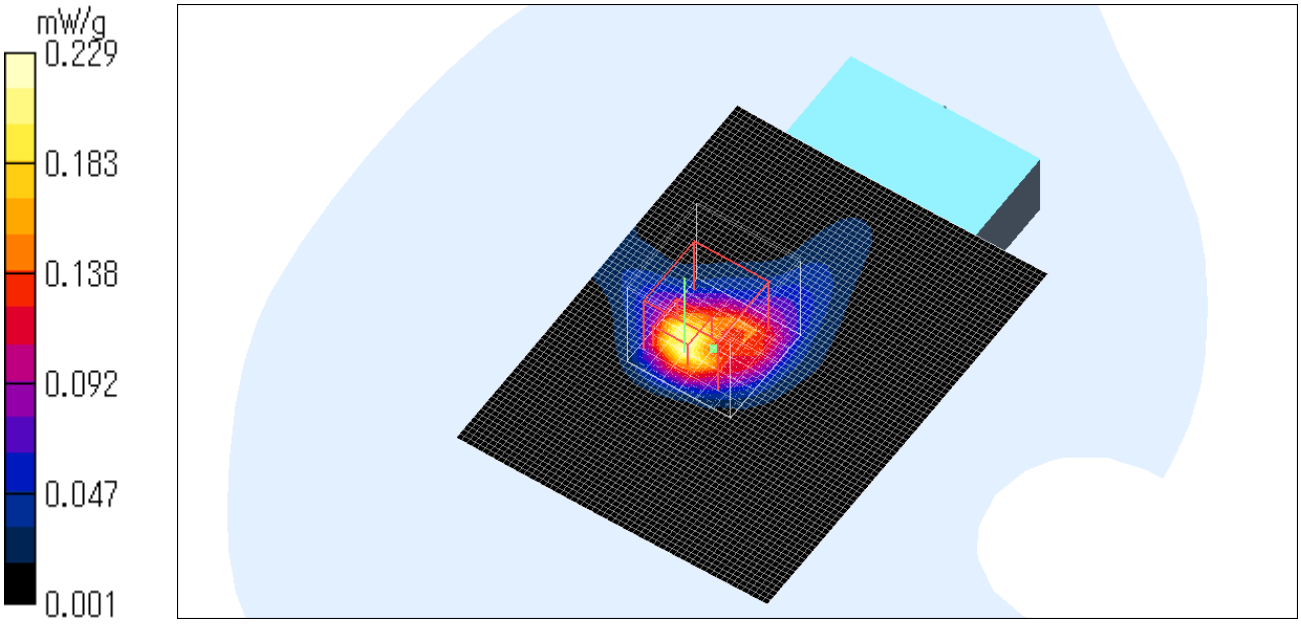
Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 1.88 mho/m; ε_r = 37.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.236 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.25 V/m; Power Drift = -0.131 dB
Peak SAR (extrapolated) = 0.374 W/kg
SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.229 mW/g

Test Date = 06/28/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.3 degree C. , After 24.3 degree C.



2143EB / Head / Front / 11g (16QAM) / 2437MHz

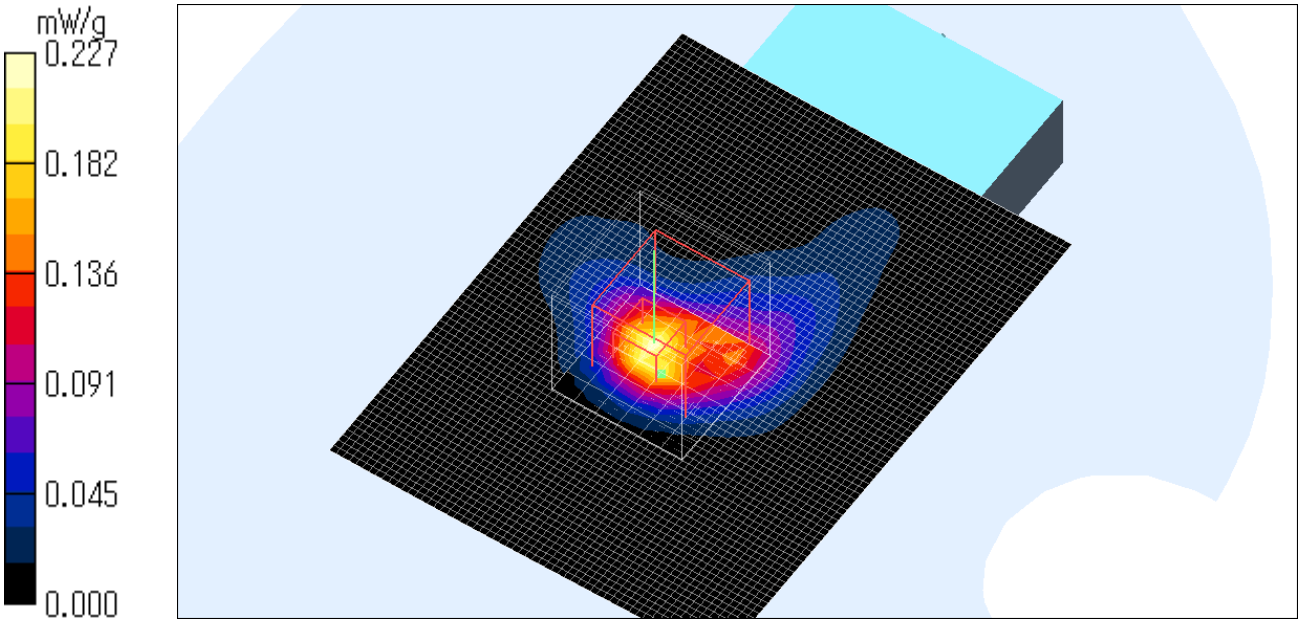
Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 1.88 mho/m; ε_r = 37.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.169 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.17 V/m; Power Drift = -0.175 dB
Peak SAR (extrapolated) = 0.361 W/kg
SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.052 mW/g
Maximum value of SAR (measured) = 0.227 mW/g

Test Date = 06/28/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.3 degree C. , After 24.3 degree C.



2143EB / Head / Front / 11g (64QAM) / 2437MHz

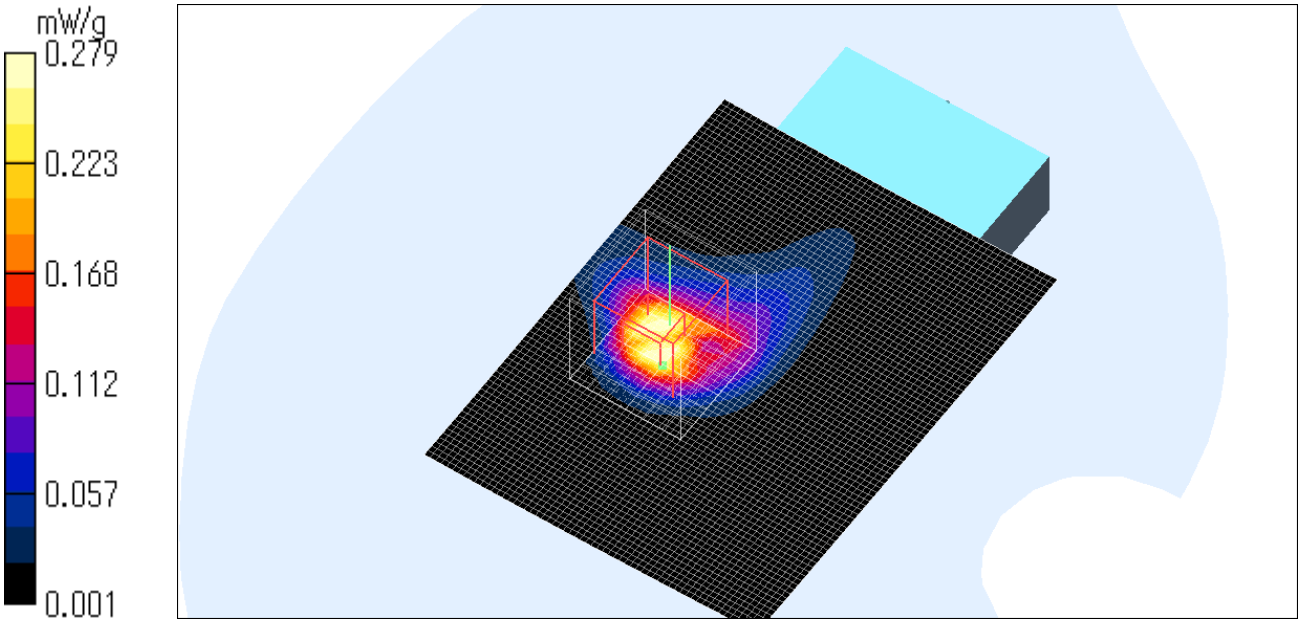
Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 1.88 mho/m; ε_r = 37.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.234 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.25 V/m; Power Drift = -0.223 dB
Peak SAR (extrapolated) = 0.454 W/kg
SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.073 mW/g
Maximum value of SAR (measured) = 0.279 mW/g

Test Date = 06/28/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.3 degree C. , After 24.3 degree C.



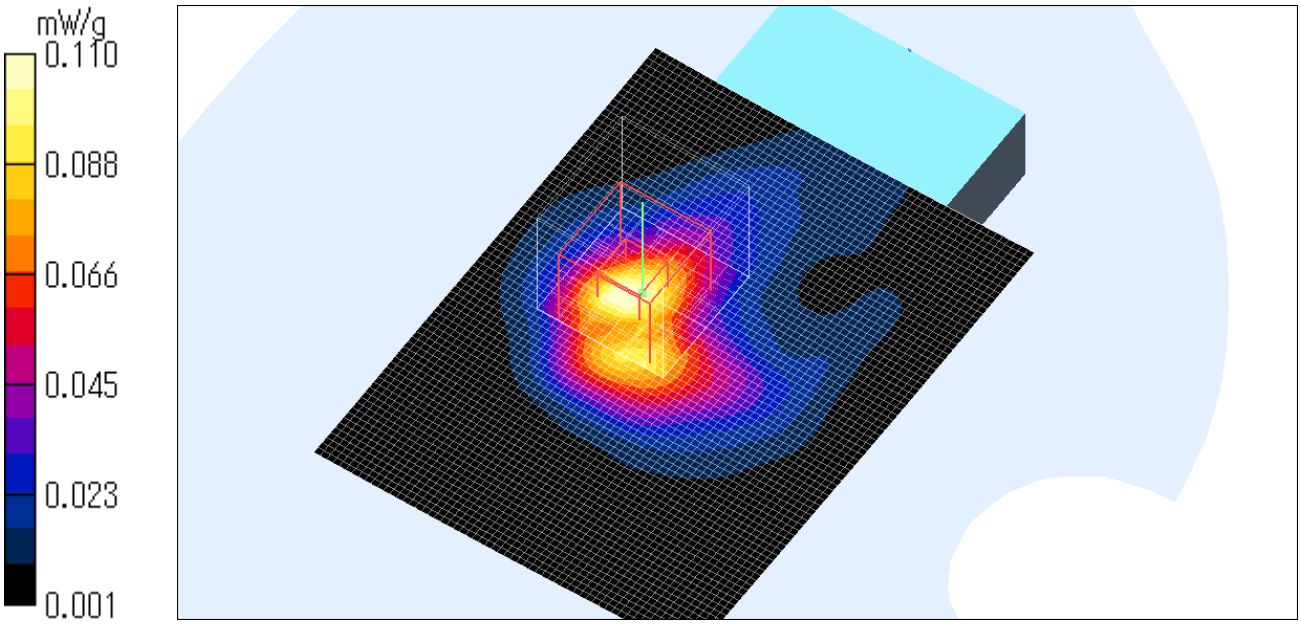
2143EB / Head / Back / 11g (64QAM) / 2437MHz

Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 1.88 mho/m; ε_r = 37.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.093 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.52 V/m; Power Drift = 0.002 dB
Peak SAR (extrapolated) = 0.157 W/kg
SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.034 mW/g
Maximum value of SAR (measured) = 0.110 mW/g
Test Date = 06/28/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.3 degree C. , After 24.4 degree C.



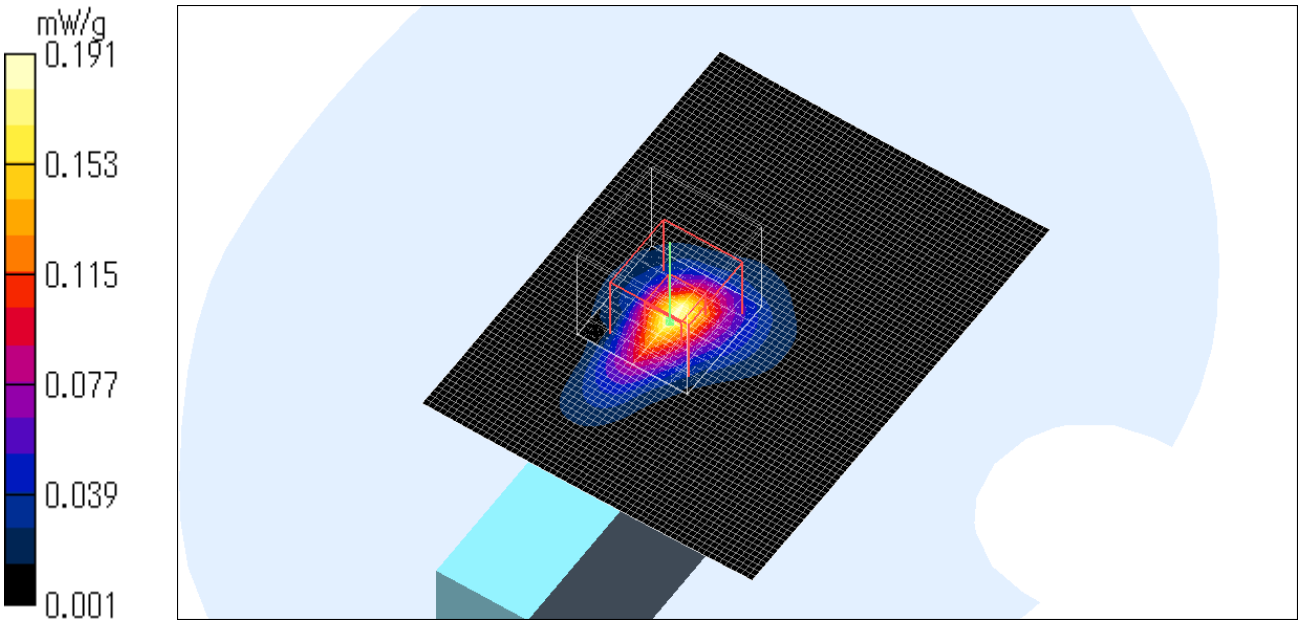
2143EB / Head / Top / 11g (64QAM) / 2437MHz

Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 1.88 mho/m; ε_r = 37.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.159 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.34 V/m; Power Drift = -0.214 dB
Peak SAR (extrapolated) = 0.300 W/kg
SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.191 mW/g
Test Date = 06/28/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.4 degree C. , After 24.4 degree C.



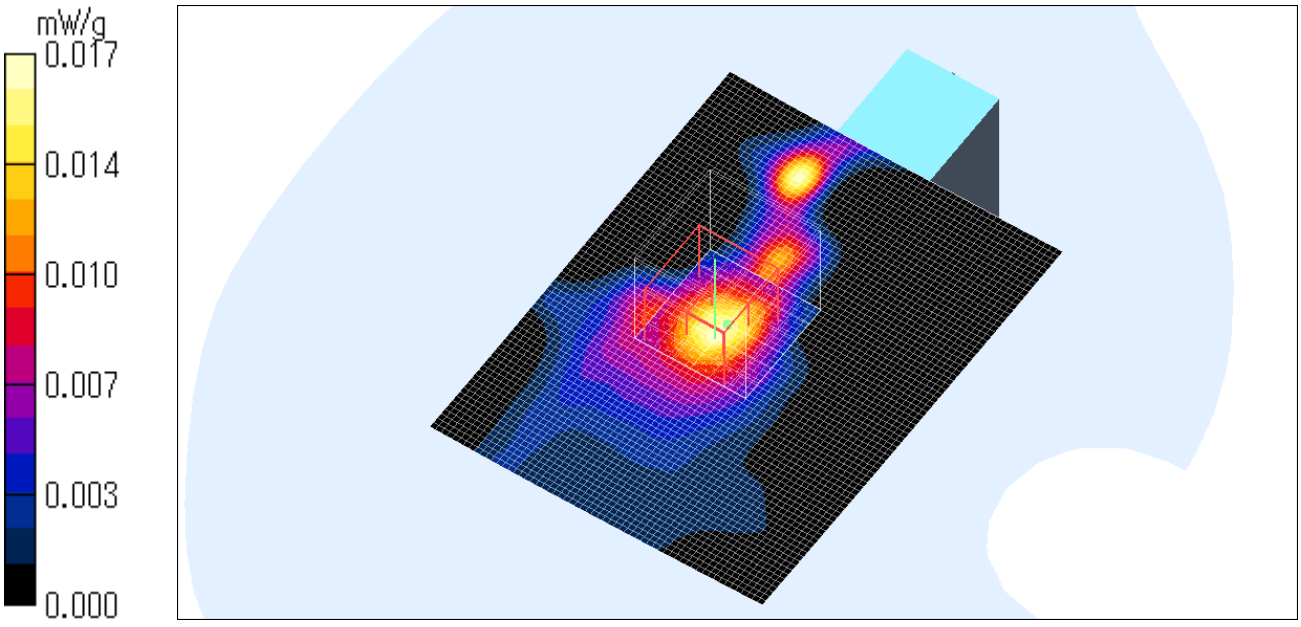
2143EB / Head / Bottom / 11g (64QAM) / 2437MHz

Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 1.88 mho/m; ε_r = 37.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.017 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.59 V/m; Power Drift = 0.221 dB
Peak SAR (extrapolated) = 0.026 W/kg
SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00509 mW/g
Maximum value of SAR (measured) = 0.017 mW/g
Test Date = 06/28/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.3 degree C. , After 24.3 degree C.



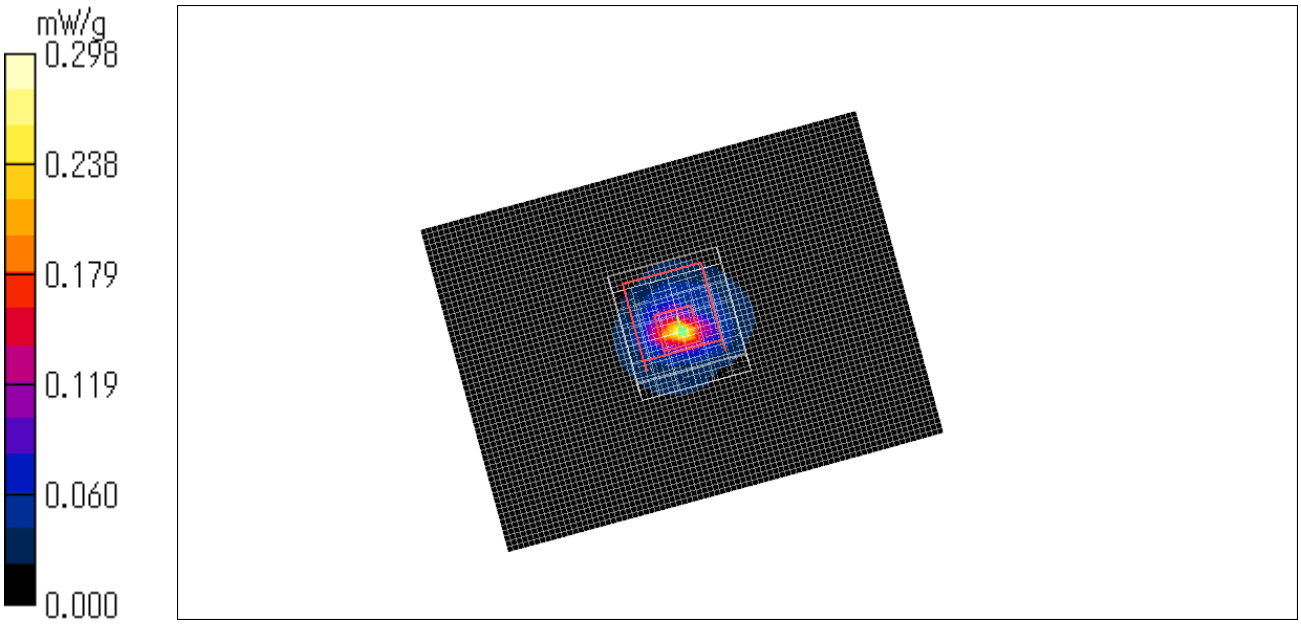
2143EB / Head / Left Side / 11g (64QAM) / 2437MHz

Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 1.88 mho/m; ε_r = 37.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.304 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.20 V/m; Power Drift = -0.101 dB
Peak SAR (extrapolated) = 0.585 W/kg
SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.298 mW/g
Test Date = 06/28/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.3 degree C. , After 24.3 degree C.



2143EB / Head / Right Side / 11g (64QAM) / 2437MHz

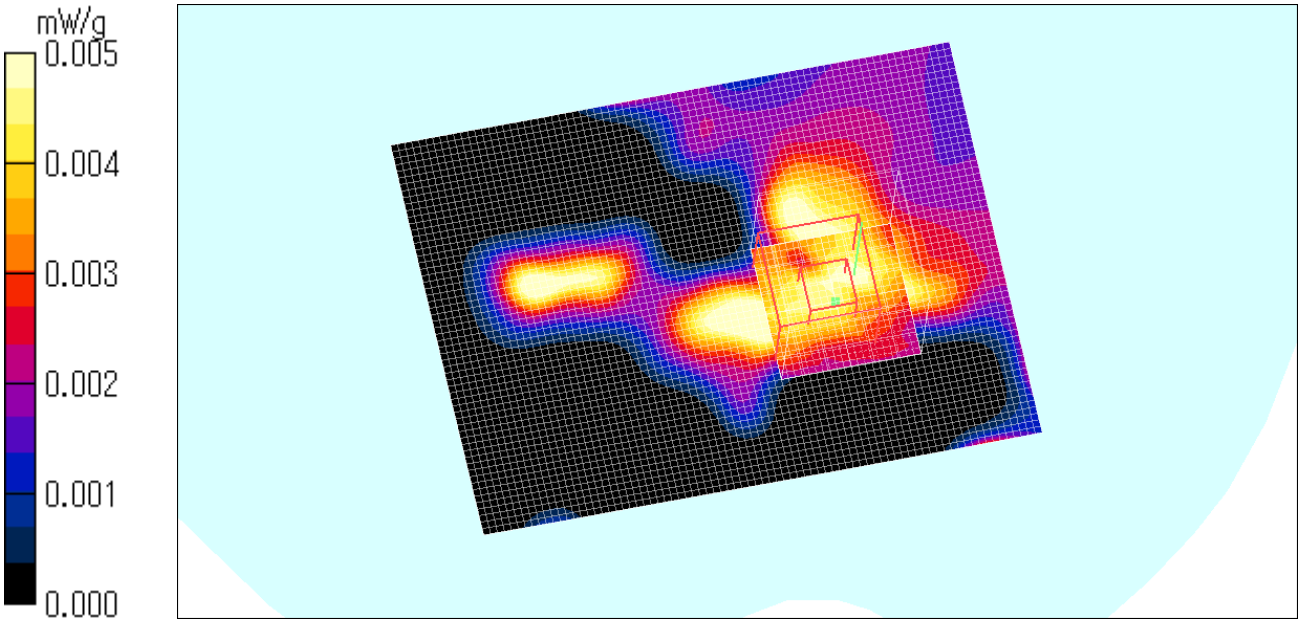
Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 1.88 mho/m; ε_r = 37.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.006 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.28 V/m; Power Drift = -0.130 dB
Peak SAR (extrapolated) = 0.008 W/kg
SAR(1 g) = 0.00332 mW/g; SAR(10 g) = 0.00154 mW/g
Maximum value of SAR (measured) = 0.005 mW/g

Test Date = 06/28/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.3 degree C. , After 24.3 degree C.



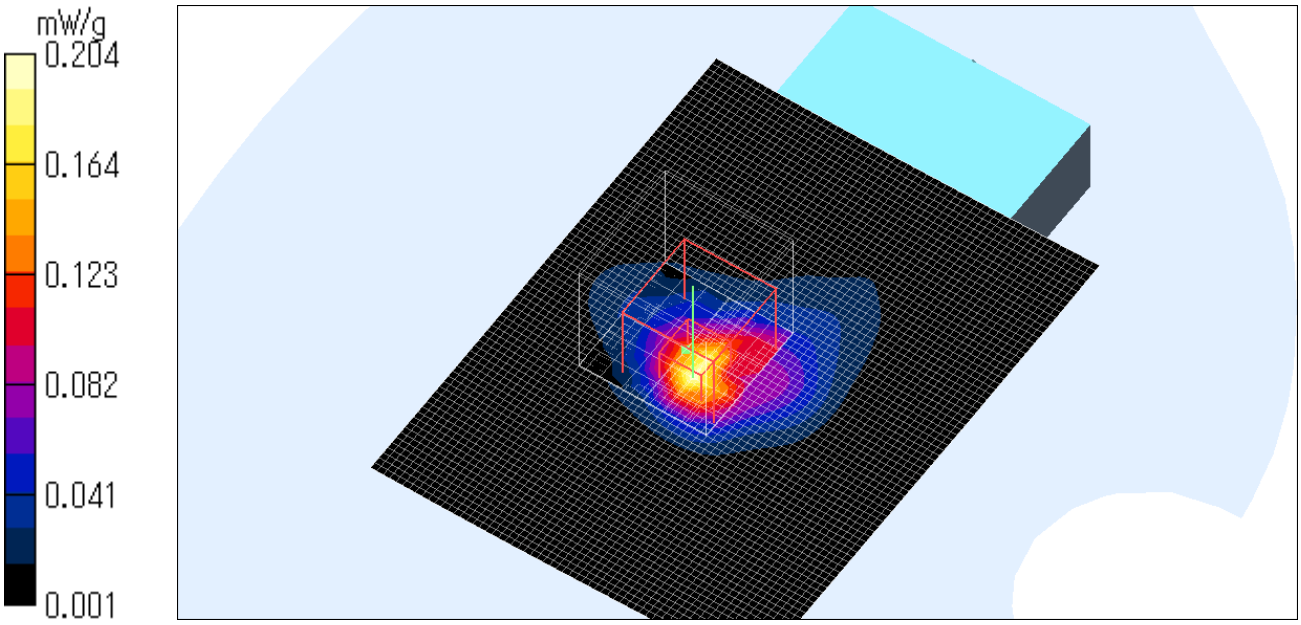
2143EB / Head / Front / 11g (64QAM) / 2412MHz

Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 1.88 mho/m; ε_r = 37.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.131 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.99 V/m; Power Drift = -0.184 dB
Peak SAR (extrapolated) = 0.324 W/kg
SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.204 mW/g
Test Date = 06/28/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.3 degree C. , After 24.3 degree C.



2143EB / Head / Front / 11g (64QAM) / 2462MHz

Crest factor: 1
Medium parameters used: f = 2450 MHz; σ = 1.88 mho/m; ε_r = 37.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn518; Calibrated: 2005/08/31
Phantom: SAM 1196
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.114 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.79 V/m; Power Drift = -0.212 dB
Peak SAR (extrapolated) = 0.371 W/kg
SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.049 mW/g
Maximum value of SAR (measured) = 0.224 mW/g

Test Date = 06/28/06
Ambient Temperature = 25.0 degree C.
Liquid Temperature = Before 24.3 degree C. , After 24.3 degree C.