

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 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 (≥ 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)

CH91108/ Body / Right side / 11b CCK (11Mbps) / 2437MHz

Crest Factor:1

Medium: M2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 2.02$ mho/m; $\epsilon_r = 50.6$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

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

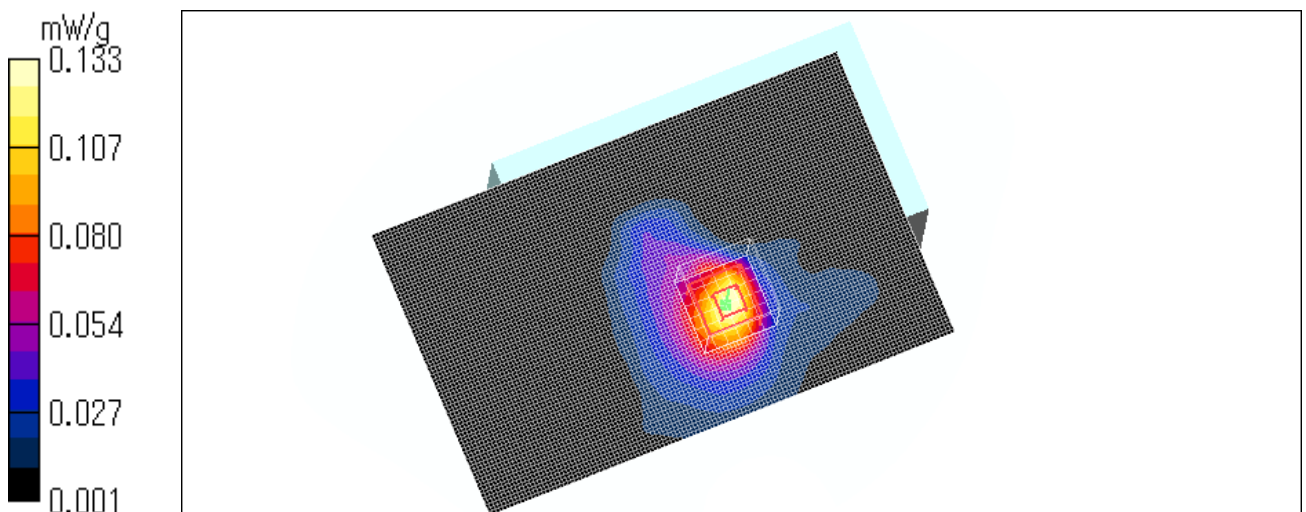
Area Scan (81x131x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (interpolated) = 0.150 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 5.30 V/m; Power Drift = 0.147 dB
Peak SAR (extrapolated) = 0.187 W/kg
SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.046 mW/g
Maximum value of SAR (measured) = 0.133 mW/g

Test Date = 04/09/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 23.0 degree.C , After 23.0 degree.C



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CH91108/ Body / Rear / 11b CCK (11Mbps) / 2437MHz

Crest Factor:1

Medium: M2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 2.02$ mho/m; $\epsilon_r = 50.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x131x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.025 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.06 V/m; Power Drift = 0.115 dB

Peak SAR (extrapolated) = 0.022 W/kg

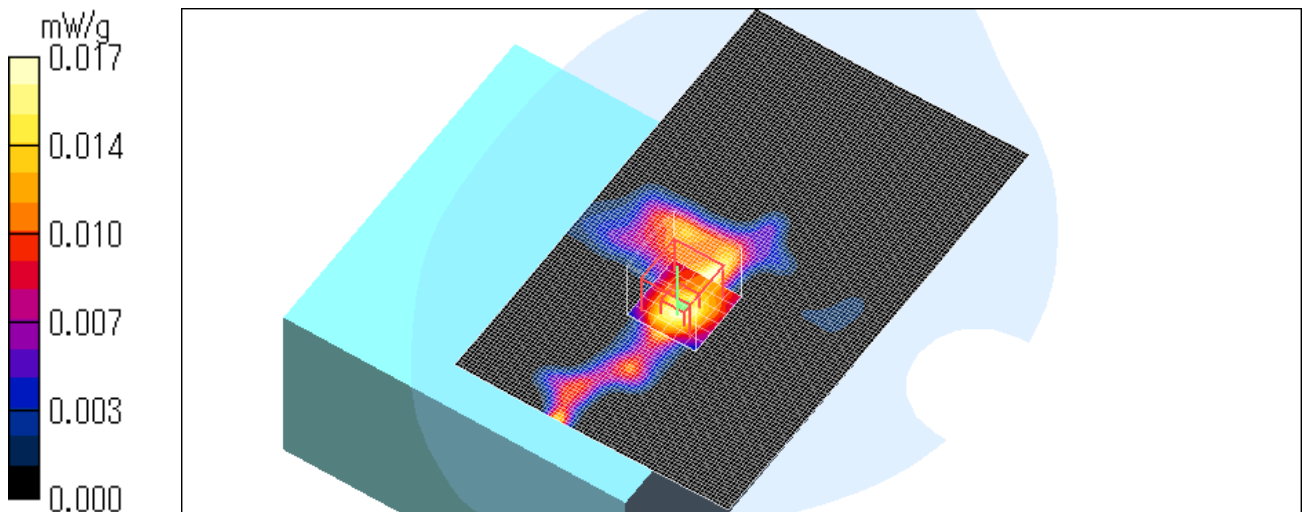
SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00605 mW/g

Maximum value of SAR (measured) = 0.017 mW/g

Test Date = 04/09/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 23.1 degree.C , After 23.1 degree.C



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CH91108/ Body / Bottom / 11b CCK (11Mbps) / 2437MHz

Crest Factor:1

Medium: M2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 2.02$ mho/m; $\epsilon_r = 50.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x131x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.058 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.81 V/m; Power Drift = 0.119 dB

Peak SAR (extrapolated) = 0.077 W/kg

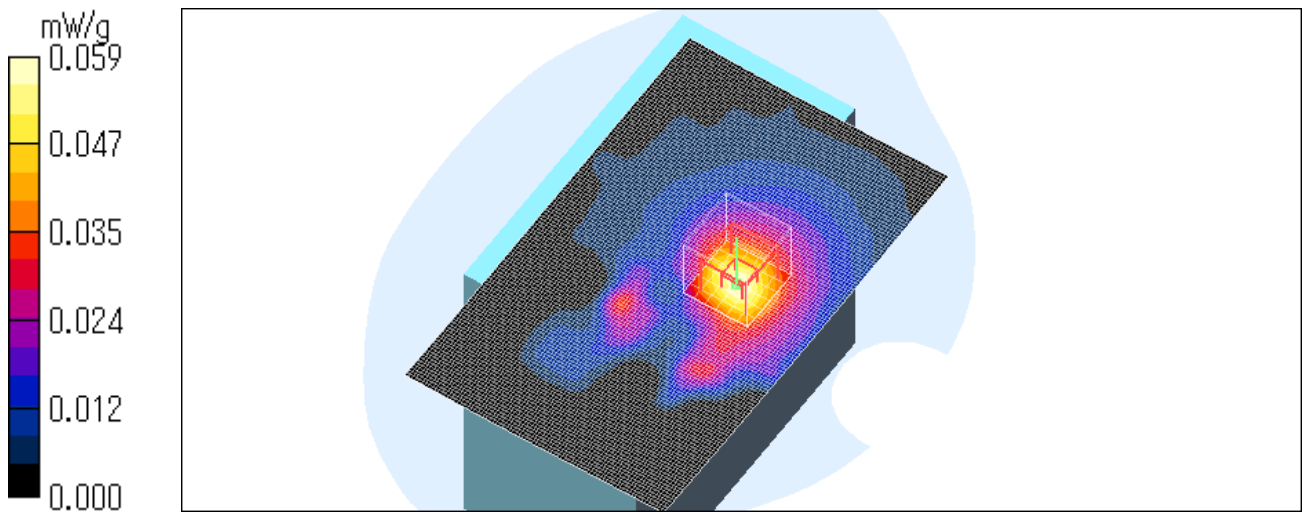
SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.059 mW/g

Test Date = 04/09/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 23.0 degree.C , After 23.1 degree.C



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CH91108/ Body / Front / 11b CCK (11Mbps) / 2437MHz

Crest Factor:1

Medium: M2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 2.02$ mho/m; $\epsilon_r = 50.6$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

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

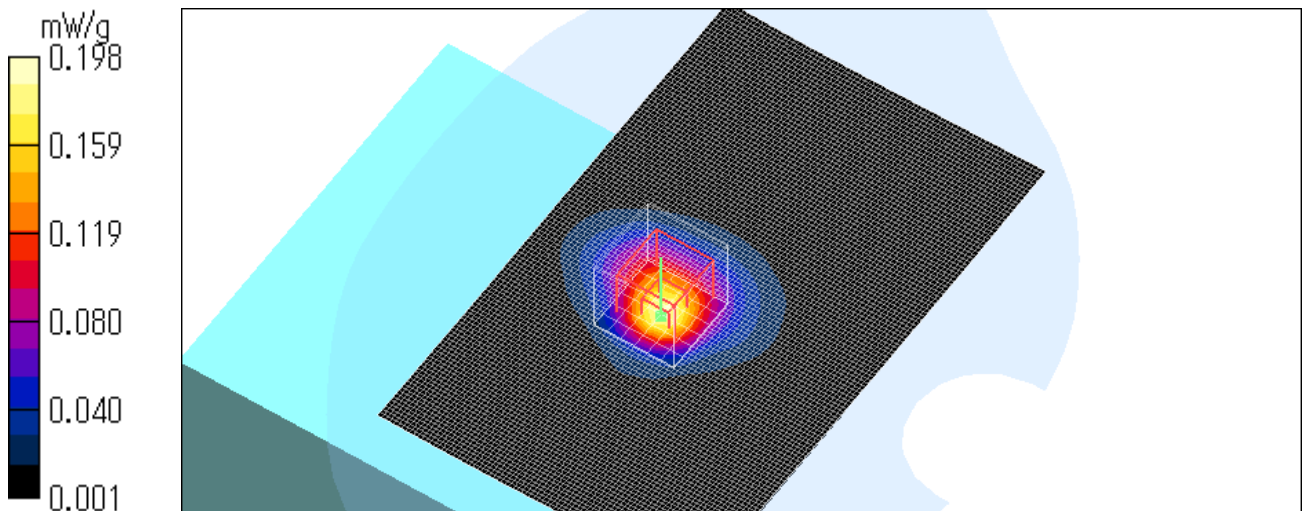
Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.183 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.47 V/m; Power Drift = -0.210 dB
Peak SAR (extrapolated) = 0.270 W/kg
SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.066 mW/g
Maximum value of SAR (measured) = 0.198 mW/g

Test Date = 04/09/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 23.2 degree.C , After 23.2 degree.C



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CH91108/ Body / Front / 11b CCK (11Mbps) / 2412MHz

Crest Factor:1

Medium: M2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 2.02$ mho/m; $\epsilon_r = 50.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x131x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.174 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.75 V/m; Power Drift = -0.198 dB

Peak SAR (extrapolated) = 0.240 W/kg

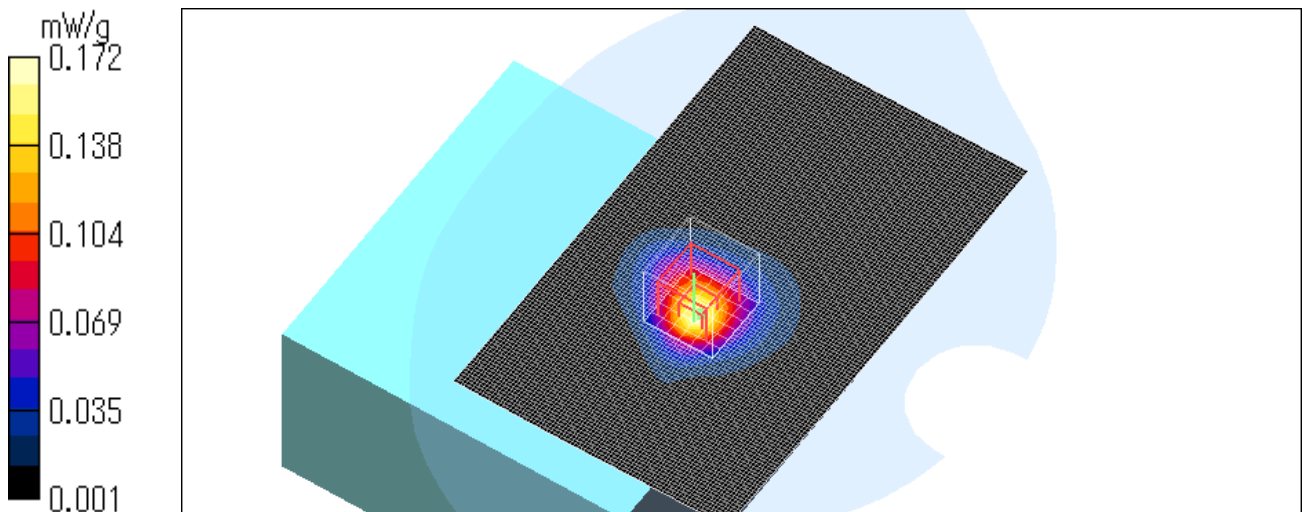
SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.058 mW/g

Maximum value of SAR (measured) = 0.172 mW/g

Test Date = 04/09/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 23.2 degree.C , After 23.2 degree.C



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CH91108/ Body / Front / 11b CCK (11Mbps) / 2462MHz

Crest Factor:1

Medium: M2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 2.02$ mho/m; $\epsilon_r = 50.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x131x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.235 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.16 V/m; Power Drift = -0.168 dB

Peak SAR (extrapolated) = 0.309 W/kg

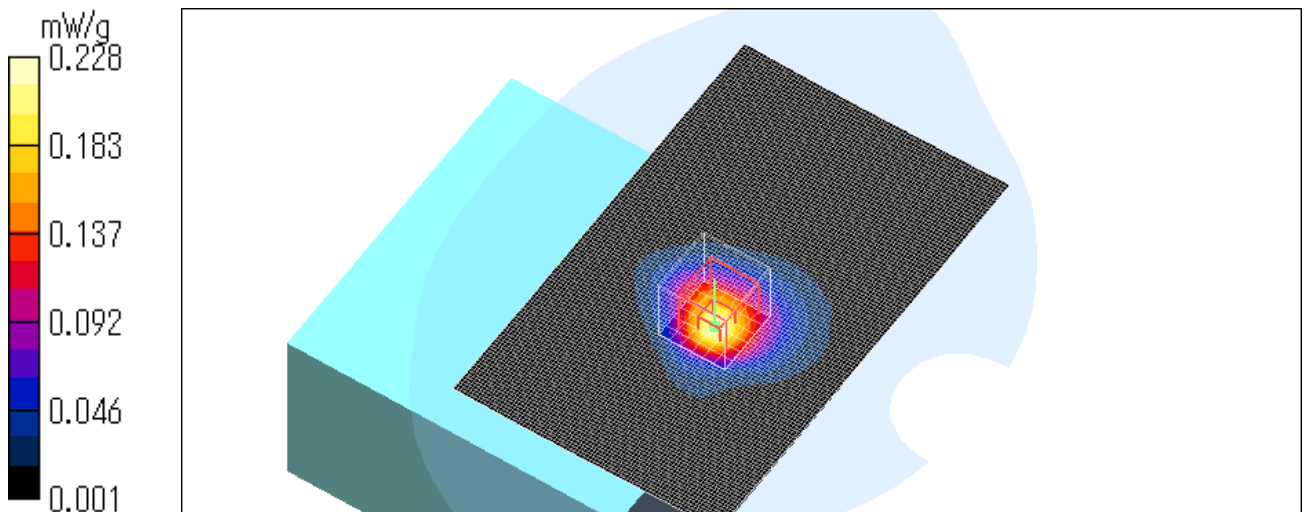
SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.080 mW/g

Maximum value of SAR (measured) = 0.228 mW/g

Test Date = 04/09/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 23.2 degree.C , After 23.2 degree.C



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CH91108/ Body / Front / 11g BPSK (9Mbps) / 2437MHz

Crest Factor:1

Medium: M2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 50.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x121x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.169 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.01 V/m; Power Drift = 0.007 dB

Peak SAR (extrapolated) = 0.249 W/kg

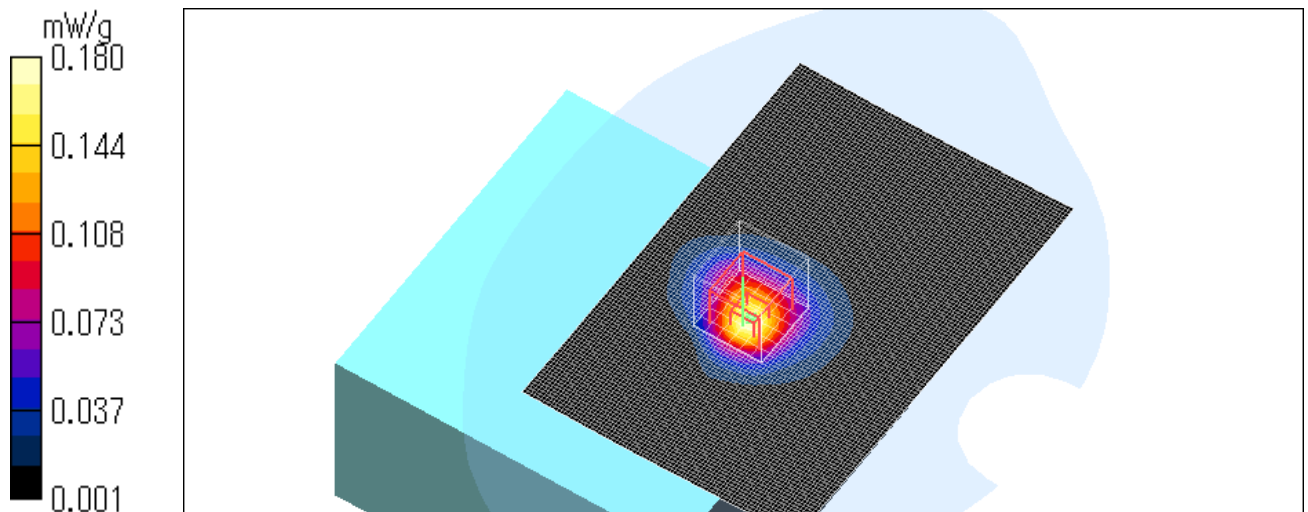
SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.180 mW/g

Test Date = 04/10/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 24.0 degree.C , After 24.0 degree.C



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CH91108/ Body / Front / 11g QPSK (12Mbps) / 2437MHz

Crest Factor:1

Medium: M2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 50.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.151 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.13 V/m; Power Drift = -0.119 dB

Peak SAR (extrapolated) = 0.208 W/kg

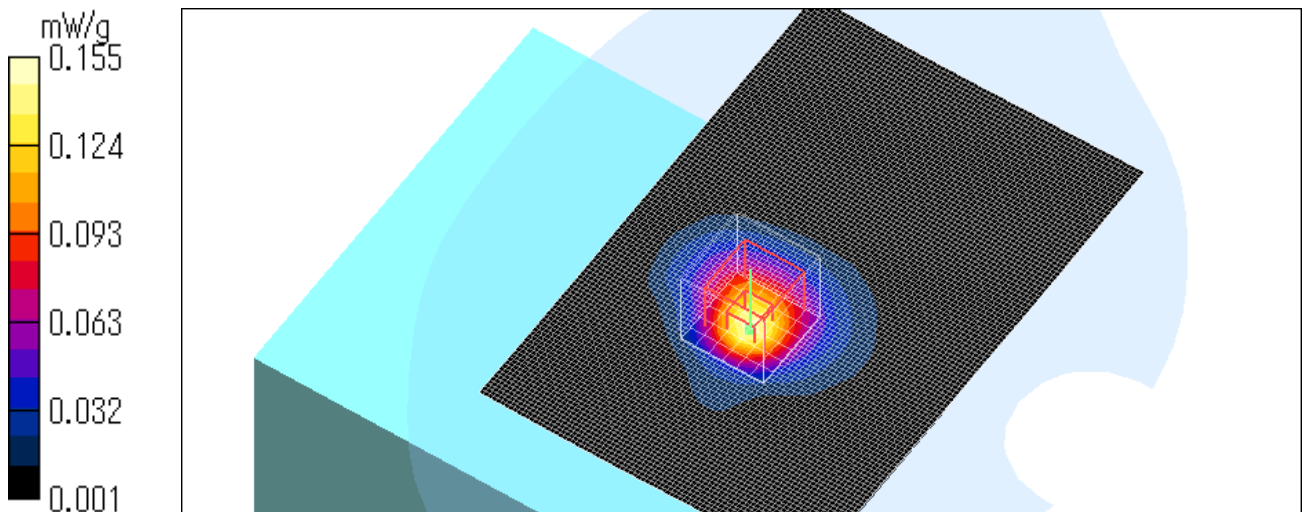
SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.053 mW/g

Maximum value of SAR (measured) = 0.155 mW/g

Test Date = 04/10/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 24.0 degree.C , After 24.0 degree.C



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CH91108/ Body / Front / 11g 16QAM (24Mbps) / 2437MHz

Crest Factor:1

Medium: M2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 50.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.151 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.76 V/m; Power Drift = -0.149 dB

Peak SAR (extrapolated) = 0.207 W/kg

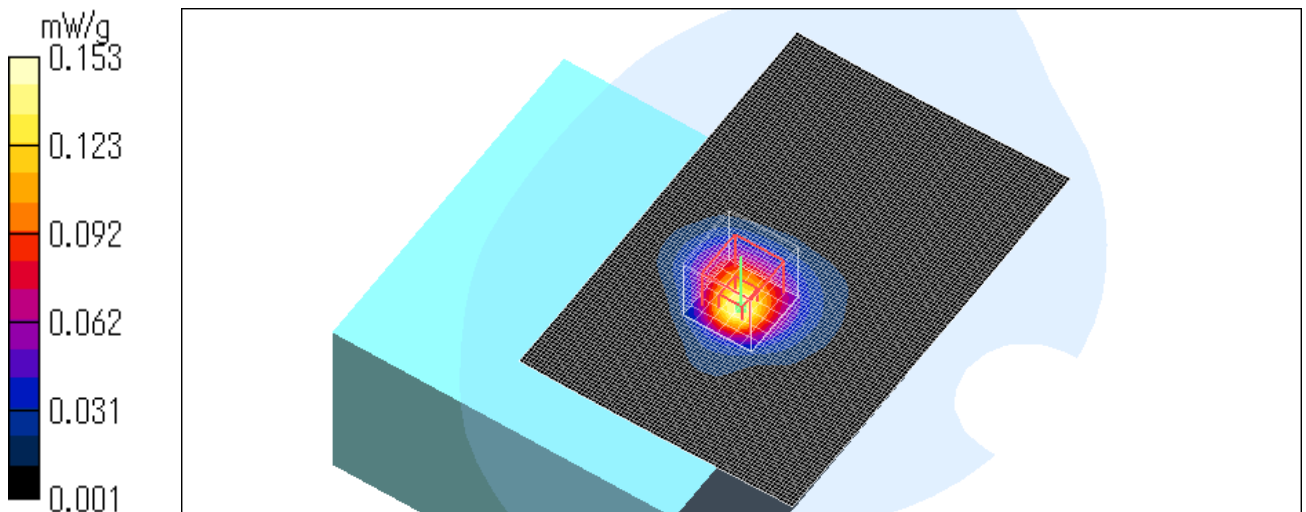
SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.052 mW/g

Maximum value of SAR (measured) = 0.153 mW/g

Test Date = 04/10/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 24.0 degree.C , After 24.0 degree.C



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CH91108/ Body / Front / 11g 64QAM(54Mbps) / 2437MHz

Crest Factor:1

Medium: M2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 50.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.121 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.39 V/m; Power Drift = -0.074 dB

Peak SAR (extrapolated) = 0.171 W/kg

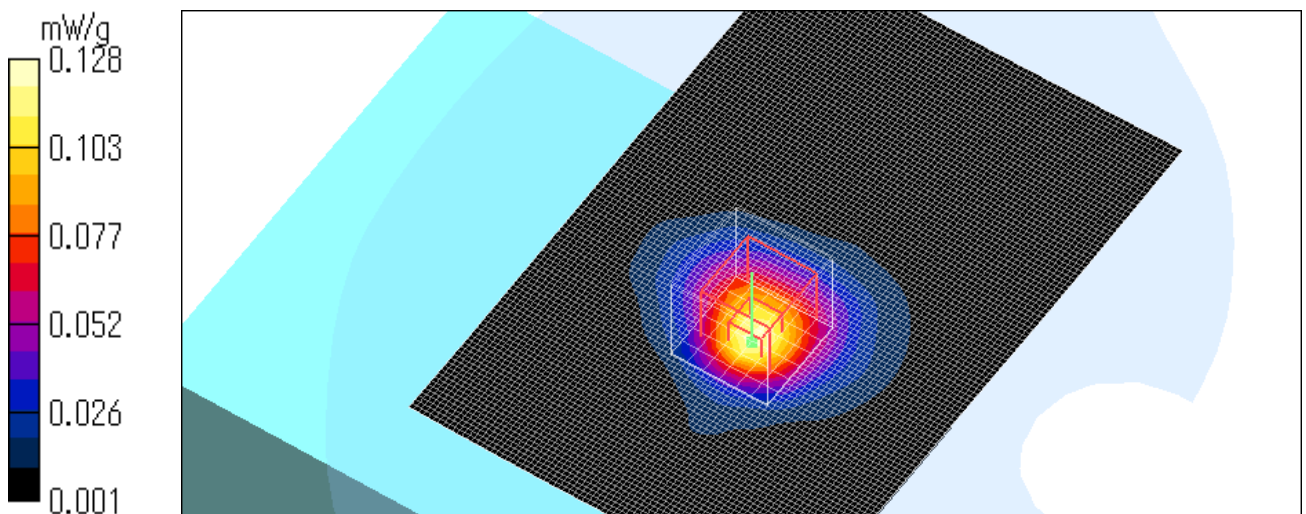
SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.045 mW/g

Maximum value of SAR (measured) = 0.128 mW/g

Test Date = 04/10/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 24.0 degree.C , After 24.0 degree.C



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CH91108/ Body / Right side / 11g BPSK (9Mbps) / 2437MHz

Crest Factor:1

Medium: M2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 50.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.106 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.08 V/m; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 0.151 W/kg

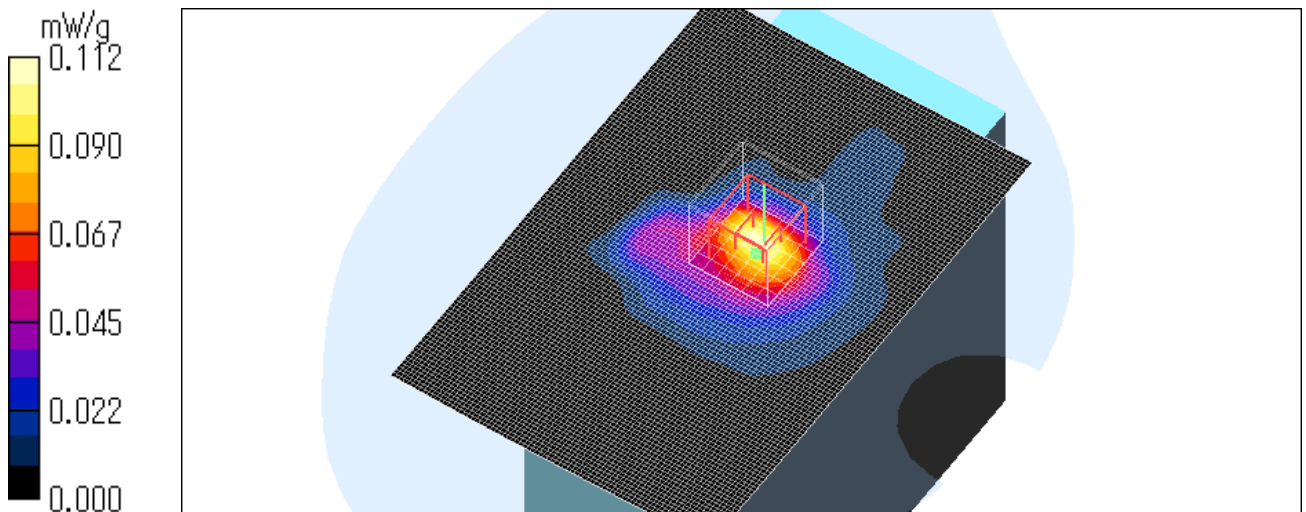
SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.039 mW/g

Maximum value of SAR (measured) = 0.112 mW/g

Test Date = 04/10/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 24.0 degree.C , After 24.0 degree.C



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CH91108/ Body / Rear / 11g BPSK (9Mbps) / 2437MHz

Crest Factor:1

Medium: M2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 50.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x121x1): 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 = 2.77 V/m; Power Drift = 0.185 dB

Peak SAR (extrapolated) = 0.020 W/kg

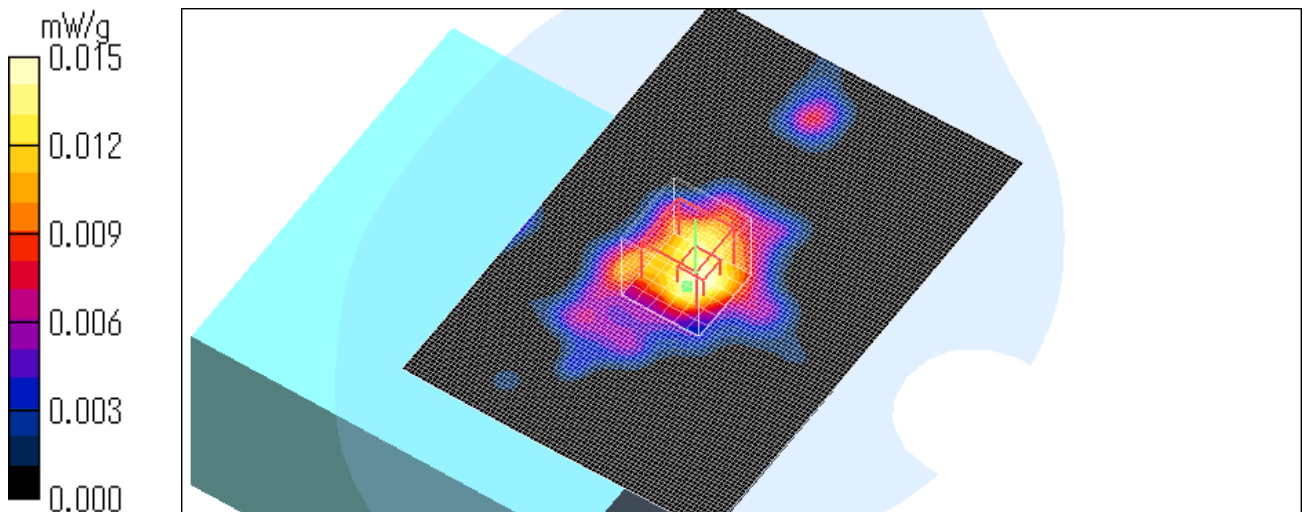
SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00576 mW/g

Maximum value of SAR (measured) = 0.015 mW/g

Test Date = 04/10/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 24.0 degree.C , After 24.1 degree.C



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CH91108/ Body / Bottom / 11g BPSK (9Mbps) / 2437MHz

Crest Factor:1

Medium: M2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 50.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x121x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.057 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.88 V/m; Power Drift = -0.164 dB

Peak SAR (extrapolated) = 0.068 W/kg

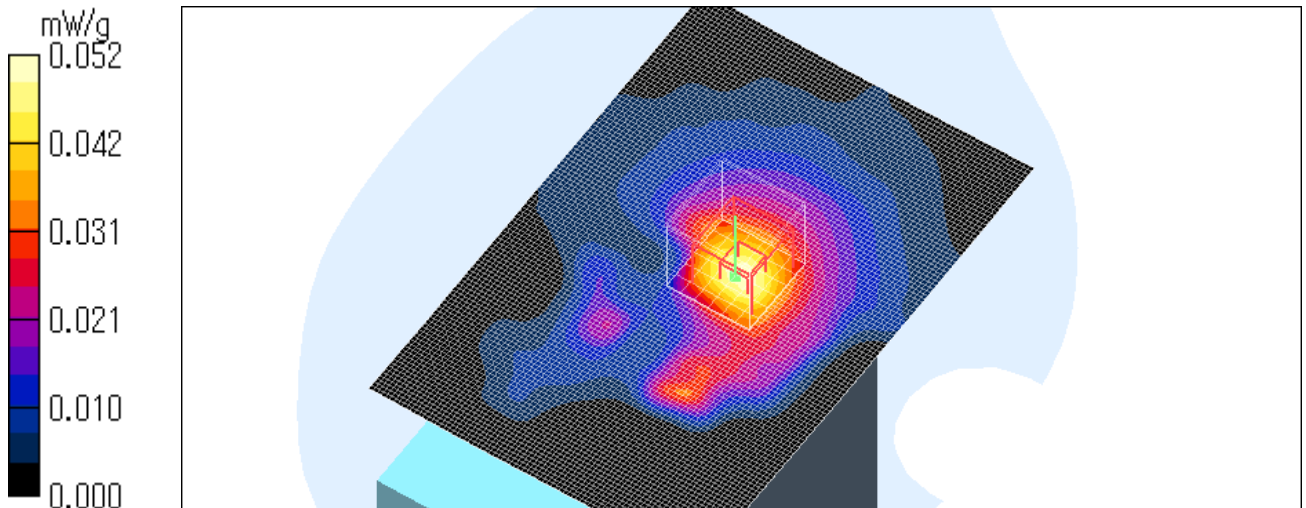
SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.021 mW/g

Maximum value of SAR (measured) = 0.052 mW/g

Test Date = 04/10/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 24.1 degree.C , After 24.1 degree.C



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CH91108/ Body / Front / 11g BPSK (9Mbps) / 2412MHz

Crest Factor:1

Medium: M2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 50.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.193 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.66 V/m; Power Drift = -0.167 dB

Peak SAR (extrapolated) = 0.267 W/kg

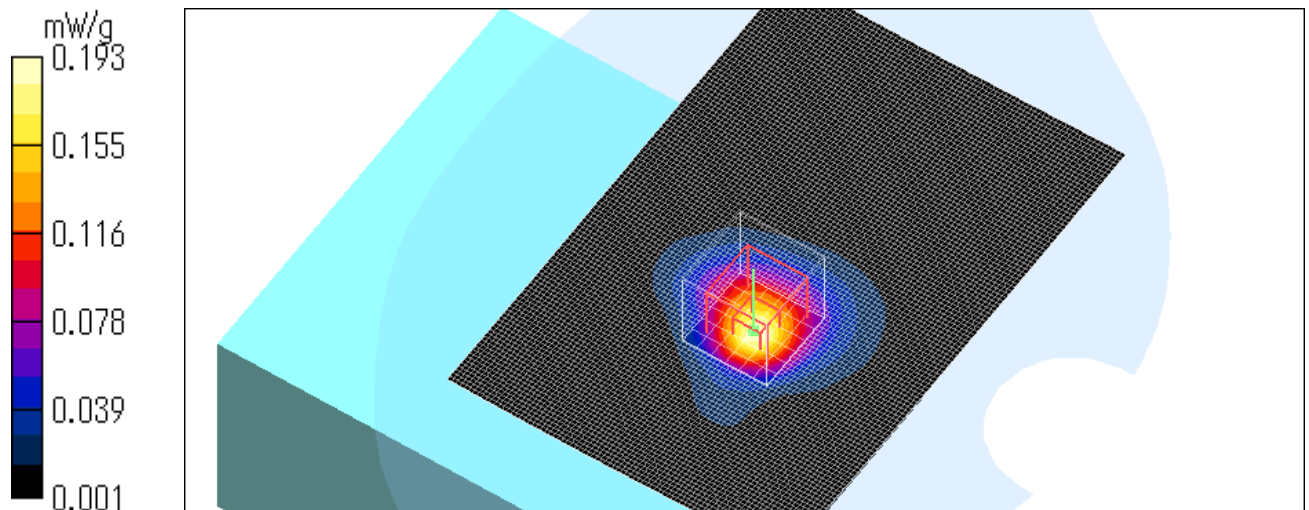
SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.193 mW/g

Test Date = 04/10/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 24.1 degree.C , After 24.2 degree.C



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CH91108/ Body / Front / 11g BPSK (9Mbps) / 2462MHz

Crest Factor:1

Medium: M2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 50.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.24, 8.24, 8.24); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x121x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.70 V/m; Power Drift = -0.123 dB

Peak SAR (extrapolated) = 0.255 W/kg

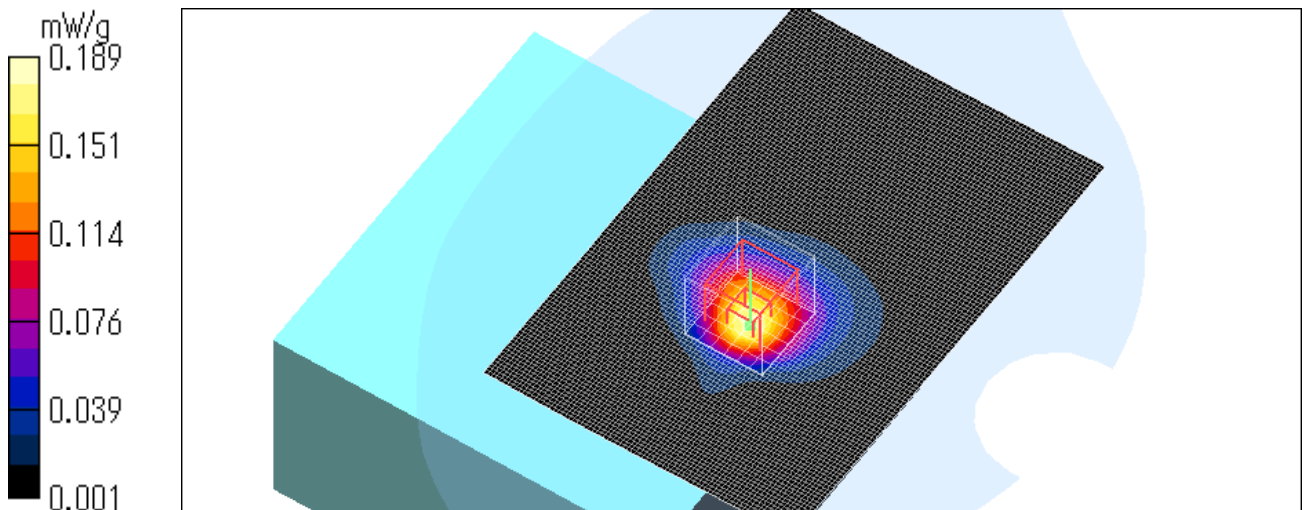
SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.189 mW/g

Test Date = 04/10/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 24.2 degree.C , After 24.2 degree.C



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3. Measurement data (Head SAR 2450MHz)

CH91108/ Head / Right side / 11b CCK (11Mbps) / 2437MHz

Crest Factor:1

Medium: HSL2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 37.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.099 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.69 V/m; Power Drift = -0.155 dB

Peak SAR (extrapolated) = 0.131 W/kg

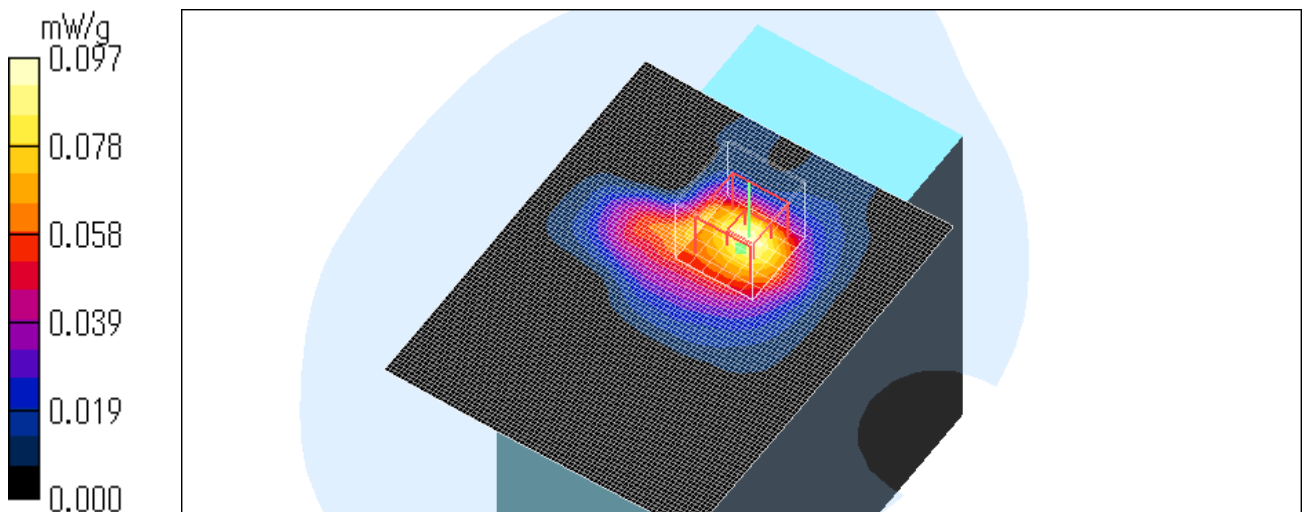
SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.035 mW/g

Maximum value of SAR (measured) = 0.097 mW/g

Test Date = 04/10/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 23.5 degree.C , After 23.5 degree.C



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CH91108/ Head / Rear / 11b CCK (11Mbps) / 2437MHz

Crest Factor:1

Medium: HSL2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 37.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.016 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.64 V/m; Power Drift = -0.127 dB

Peak SAR (extrapolated) = 0.018 W/kg

SAR(1 g) = 0.00898 mW/g; SAR(10 g) = 0.0049 mW/g

Maximum value of SAR (measured) = 0.013 mW/g

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.64 V/m; Power Drift = -0.127 dB

Peak SAR (extrapolated) = 0.014 W/kg

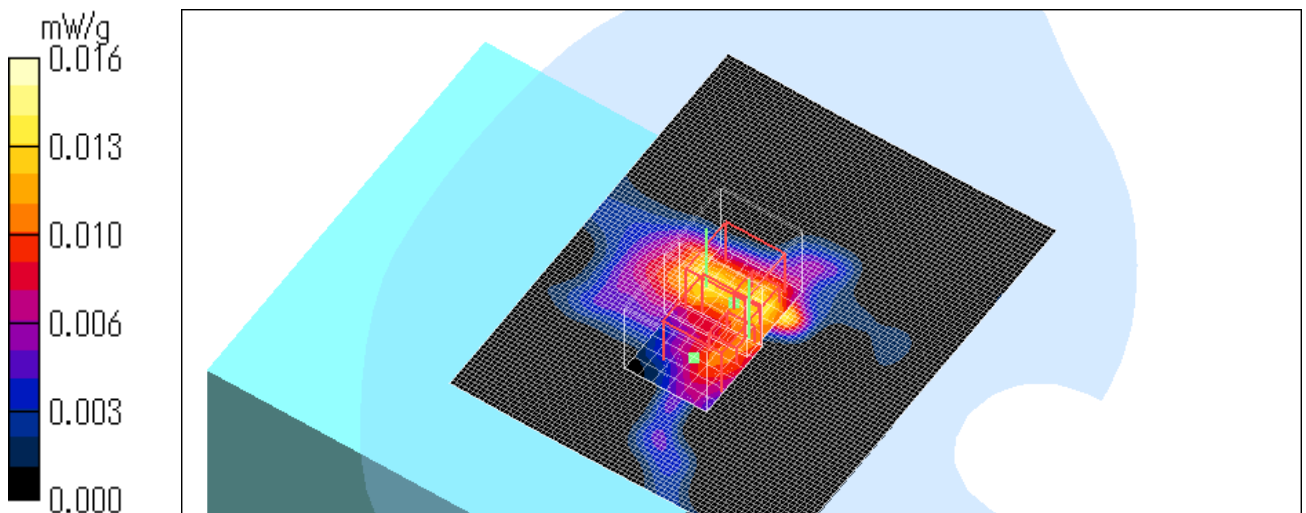
SAR(1 g) = 0.00745 mW/g; SAR(10 g) = 0.00378 mW/g

Maximum value of SAR (measured) = 0.011 mW/g

Test Date = 04/10/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 23.6 degree.C , After 23.6 degree.C



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CH91108/ Head / Bottom / 11b CCK (11Mbps) / 2437MHz

Crest Factor:1

Medium: HSL2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 37.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.062 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.42 V/m; Power Drift = 0.058 dB

Peak SAR (extrapolated) = 0.083 W/kg

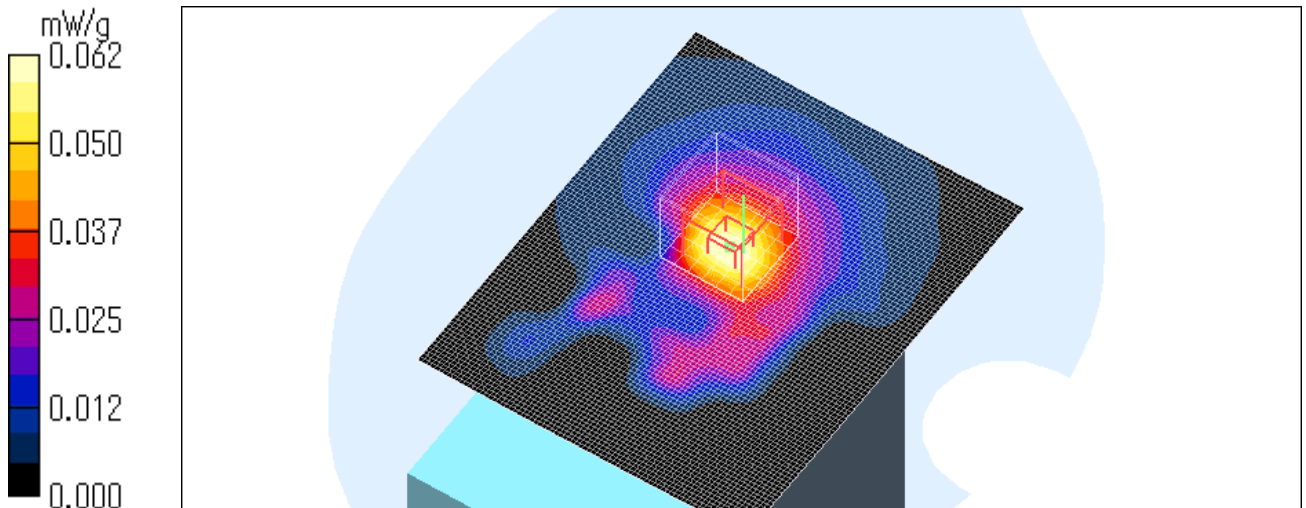
SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.024 mW/g

Maximum value of SAR (measured) = 0.062 mW/g

Test Date = 04/10/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 23.6 degree.C , After 23.7 degree.C



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CH91108/ Head / Front / 11b CCK (11Mbps) / 2437MHz

Crest Factor:1

Medium: HSL2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 37.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.193 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.20 V/m; Power Drift = -0.155 dB

Peak SAR (extrapolated) = 0.255 W/kg

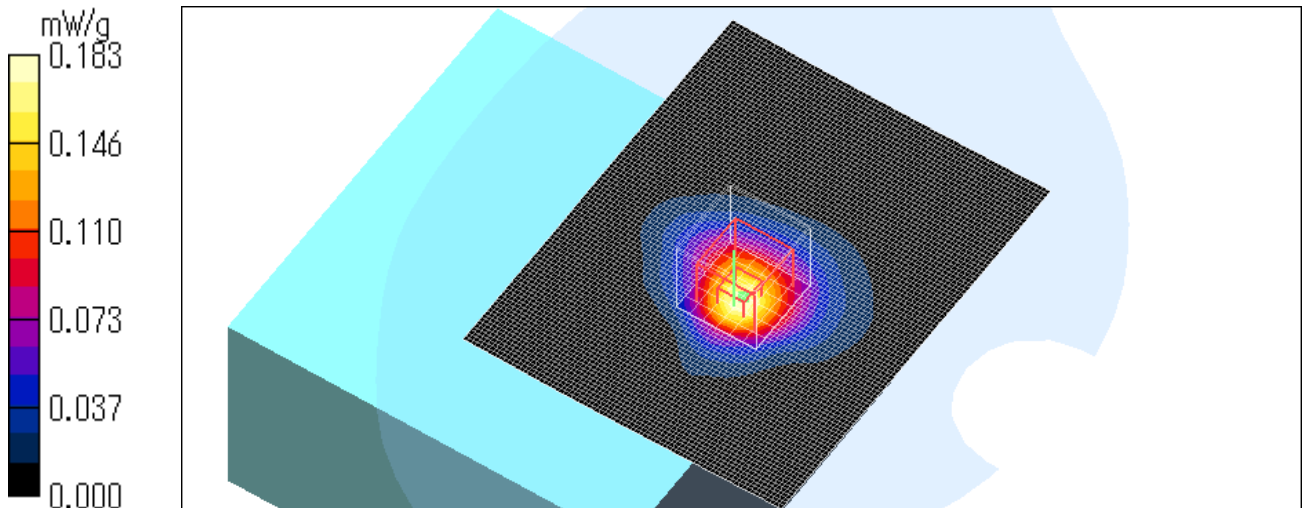
SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.183 mW/g

Test Date = 04/10/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 23.7 degree.C , After 23.9 degree.C



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CH91108/ Head / Front / 11b CCK (11Mbps) / 2412MHz

Crest Factor:1

Medium: HSL2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 37.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x101x1): 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 = 6.43 V/m; Power Drift = -0.193 dB

Peak SAR (extrapolated) = 0.276 W/kg

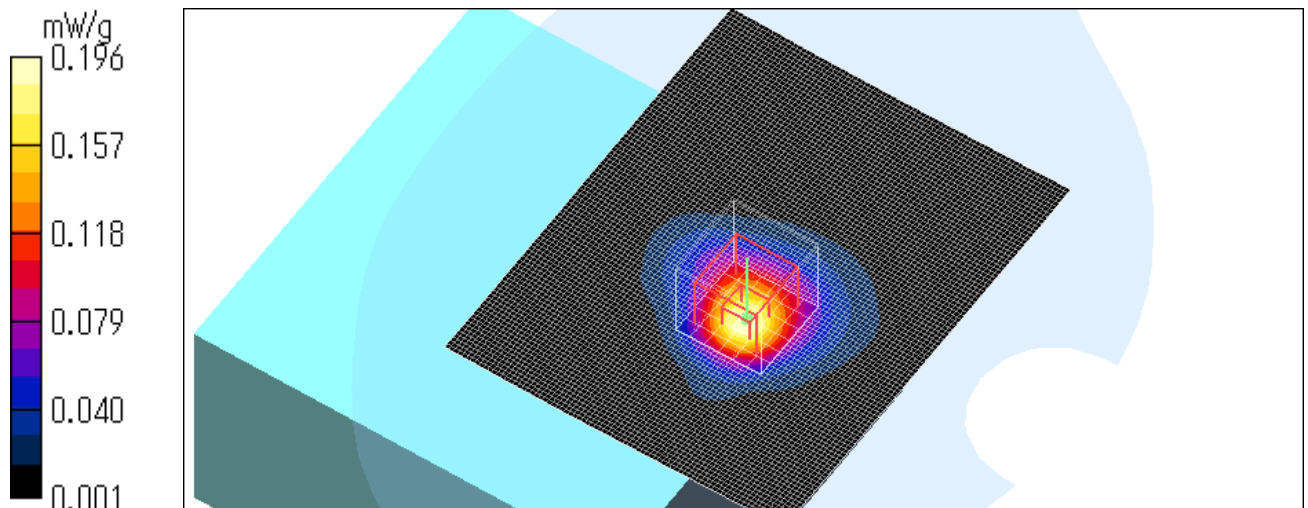
SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.067 mW/g

Maximum value of SAR (measured) = 0.196 mW/g

Test Date = 04/10/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 23.9 degree.C , After 23.9 degree.C



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CH91108/ Head / Front / 11b CCK (11Mbps) / 2462MHz

Crest Factor:1

Medium: HSL2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 37.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x101x1): 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 = 11.7 V/m; Power Drift = -0.199 dB

Peak SAR (extrapolated) = 0.388 W/kg

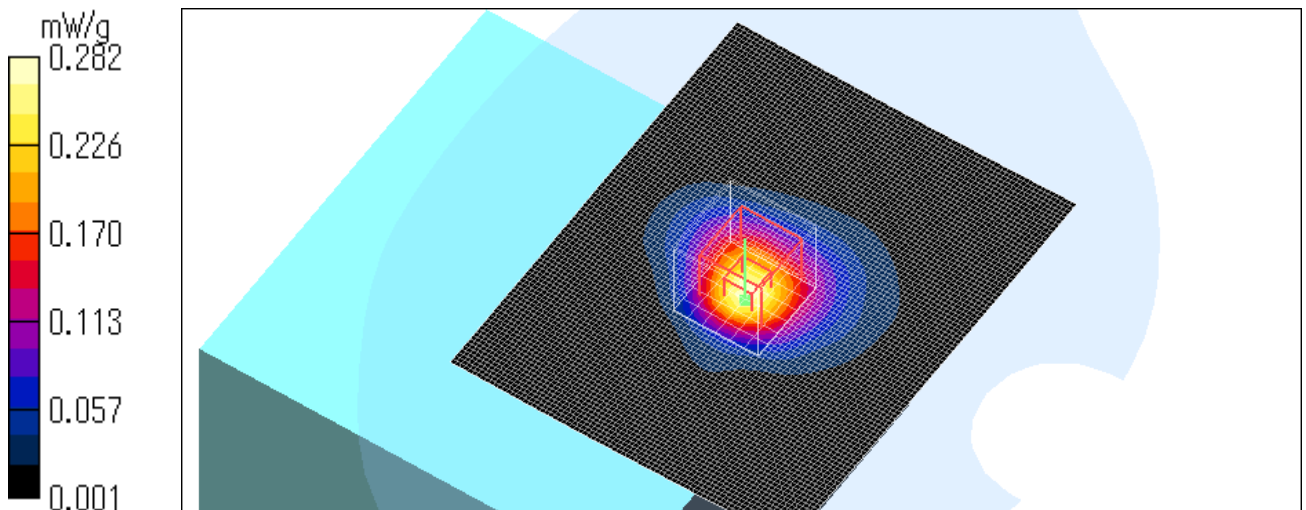
SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.096 mW/g

Maximum value of SAR (measured) = 0.282 mW/g

Test Date = 04/10/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 23.9 degree.C , After 23.9 degree.C



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Z-axis scan at max SAR location

CH91108/ Head / Front / 11b CCK (11Mbps) / 2462MHz

Crest Factor:1

Medium: HSL2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 37.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

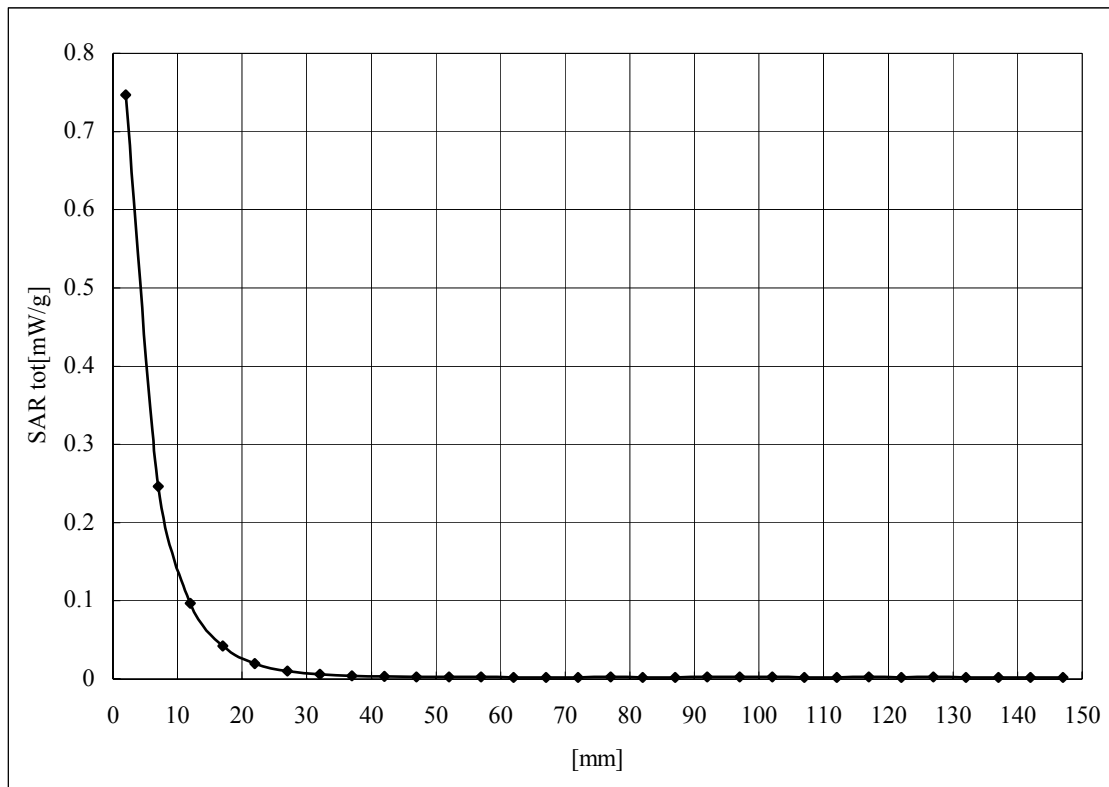
DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160



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CH91108/ Head / Front / 11g BPSK (9Mbps) / 2437MHz

Crest Factor:1

Medium: HSL2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 37.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.176 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.37 V/m; Power Drift = 0.142 dB

Peak SAR (extrapolated) = 0.250 W/kg

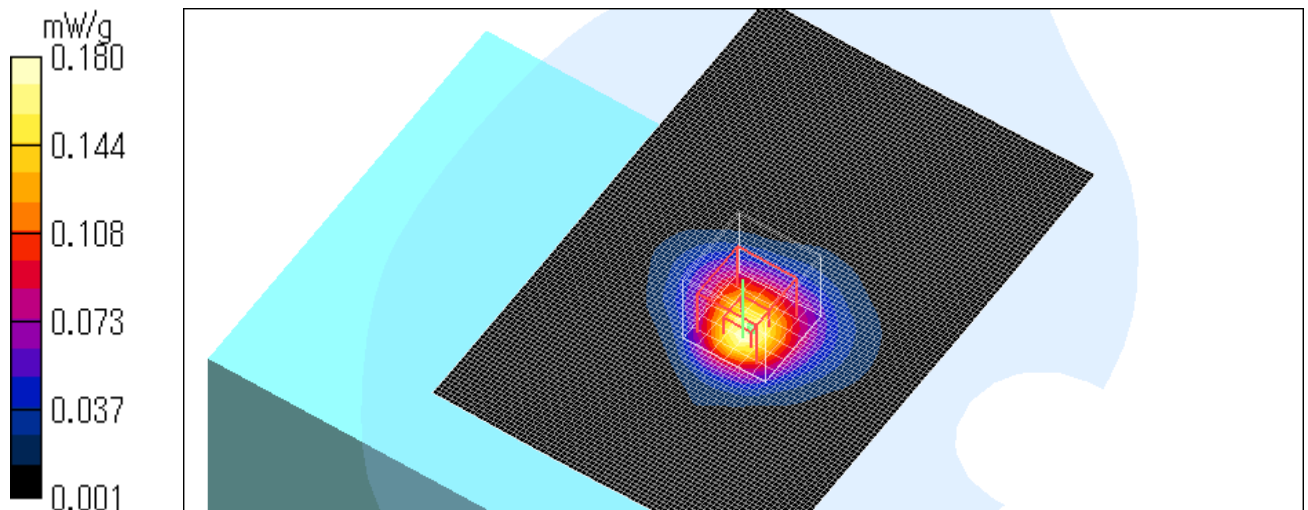
SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.060 mW/g

Maximum value of SAR (measured) = 0.180 mW/g

Test Date = 04/11/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 24.0 degree.C , After 24.0 degree.C



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CH91108/ Head / Front / 11g QPSK (12Mbps) / 2437MHz

Crest Factor:1

Medium: HSL2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 37.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.193 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.20 V/m; Power Drift = -0.085 dB

Peak SAR (extrapolated) = 0.268 W/kg

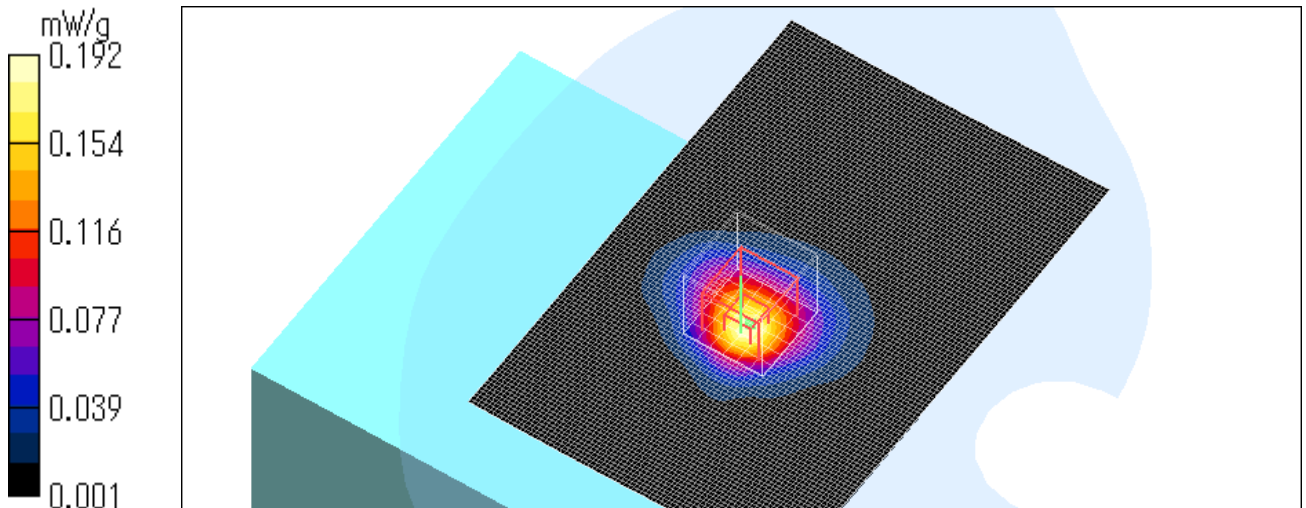
SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.064 mW/g

Maximum value of SAR (measured) = 0.192 mW/g

Test Date = 04/11/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 24.0 degree.C , After 24.0 degree.C



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CH91108/ Head / Front / 11g 16QAM (24Mbps) / 2437MHz

Crest Factor:1

Medium: HSL2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 37.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.193 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.73 V/m; Power Drift = -0.164 dB

Peak SAR (extrapolated) = 0.260 W/kg

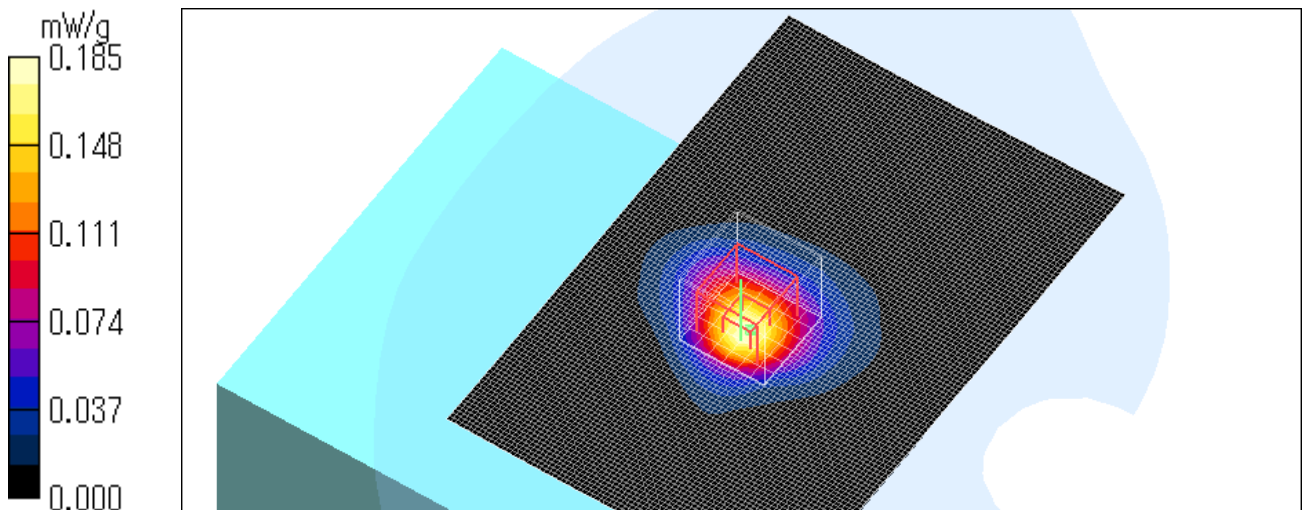
SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.063 mW/g

Maximum value of SAR (measured) = 0.185 mW/g

Test Date = 04/11/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 24.0 degree.C , After 24.0 degree.C



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CH91108/ Head / Front / 11g 64QAM (54Mbps) / 2437MHz

Crest Factor:1

Medium: HSL2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 37.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.188 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.62 V/m; Power Drift = -0.113 dB

Peak SAR (extrapolated) = 0.250 W/kg

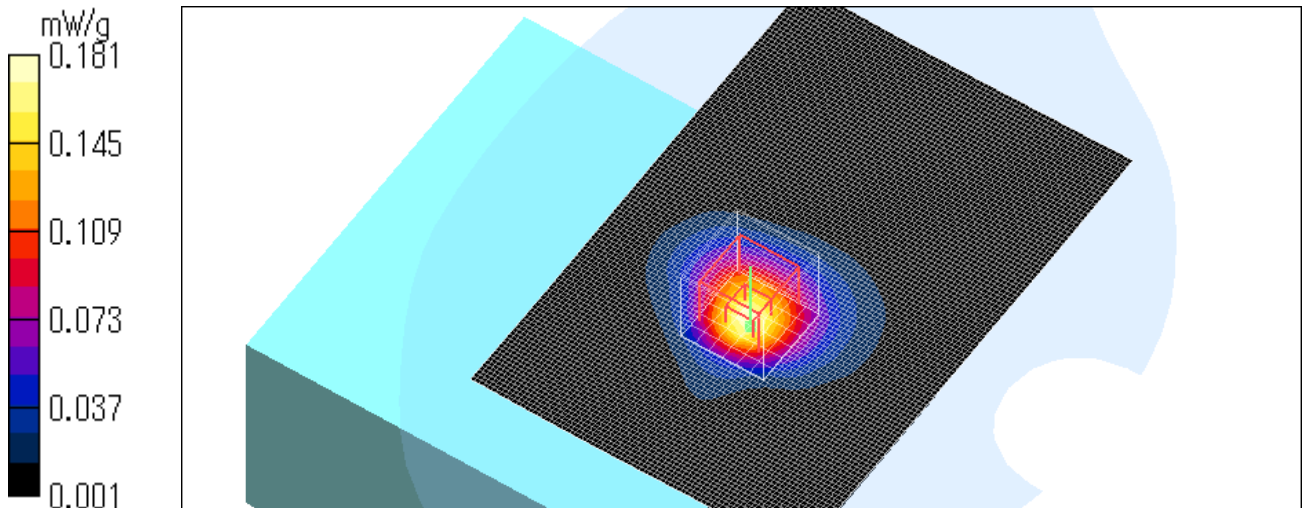
SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.061 mW/g

Maximum value of SAR (measured) = 0.181 mW/g

Test Date = 04/11/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 24.0 degree.C , After 24.2 degree.C



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CH91108/ Head / Right side / 11g QPSK (12Mbps) / 2437MHz

Crest Factor:1

Medium: HSL2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 37.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.184 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.80 V/m; Power Drift = -0.106 dB

Peak SAR (extrapolated) = 0.250 W/kg

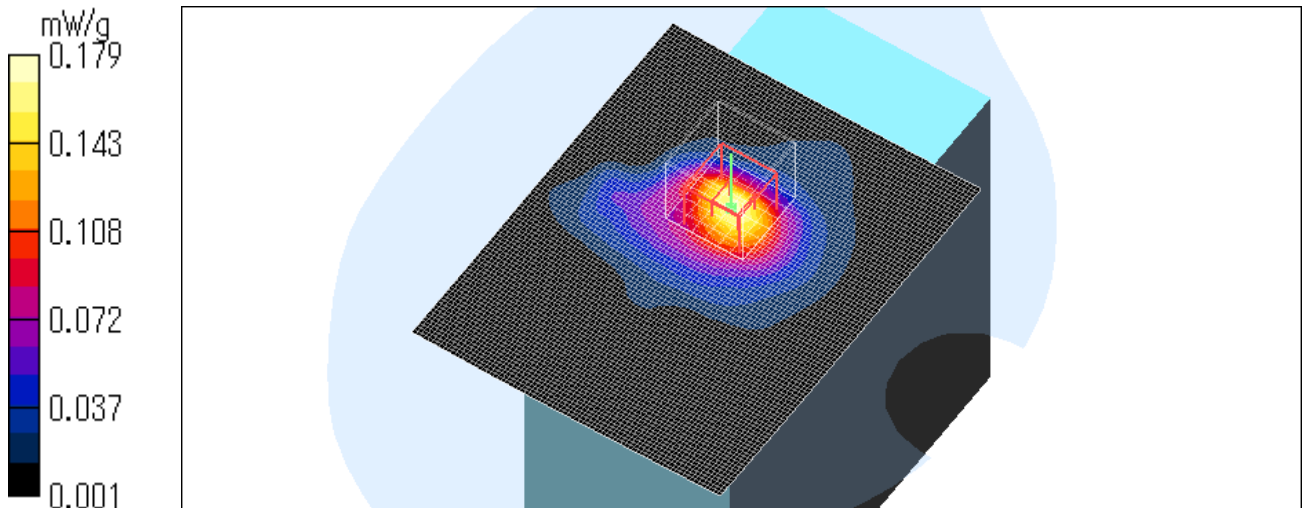
SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.060 mW/g

Maximum value of SAR (measured) = 0.179 mW/g

Test Date = 04/11/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 24.3 degree.C , After 24.3 degree.C



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CH91108/ Head / Rear / 11g QPSK (12Mbps) / 2437MHz

Crest Factor:1

Medium: HSL2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 37.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.019 mW/g

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.08 V/m; Power Drift = 0.074 dB

Peak SAR (extrapolated) = 0.021 W/kg

SAR(1 g) = 0.010 mW/g; SAR(10 g) = 0.005 mW/g

Maximum value of SAR (measured) = 0.015 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.08 V/m; Power Drift = 0.074 dB

Peak SAR (extrapolated) = 0.024 W/kg

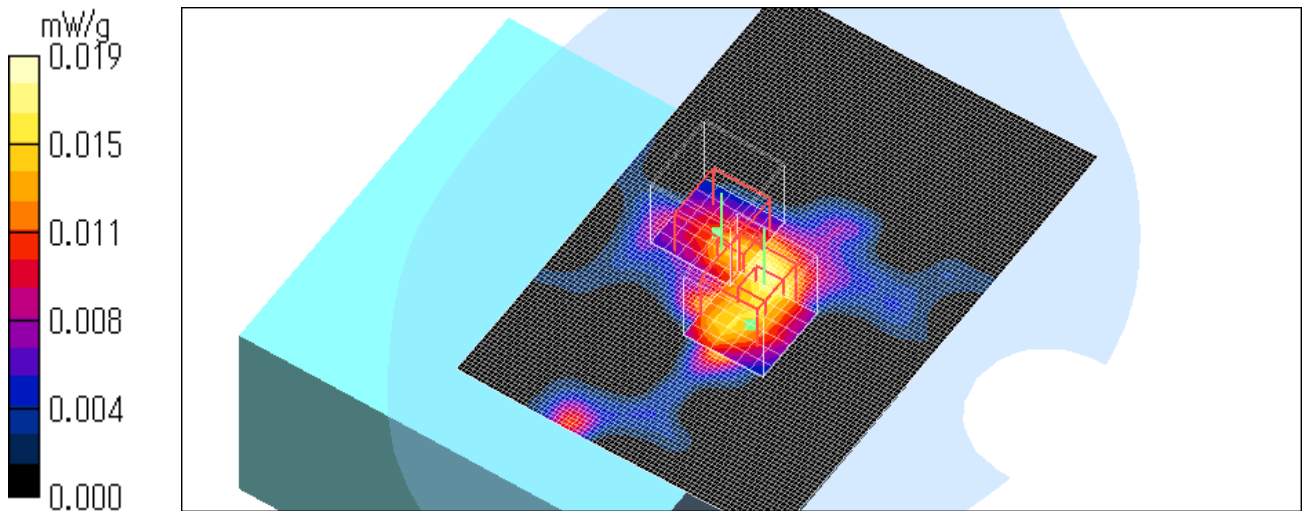
SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00648 mW/g

Maximum value of SAR (measured) = 0.017 mW/g

Test Date = 04/11/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 24.3 degree.C , After 24.3 degree.C



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CH91108/ Head / Bottom / 11g QPSK (12Mbps) / 2437MHz

Crest Factor:1

Medium: HSL2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 37.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.070 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.13 V/m; Power Drift = 0.098 dB

Peak SAR (extrapolated) = 0.095 W/kg

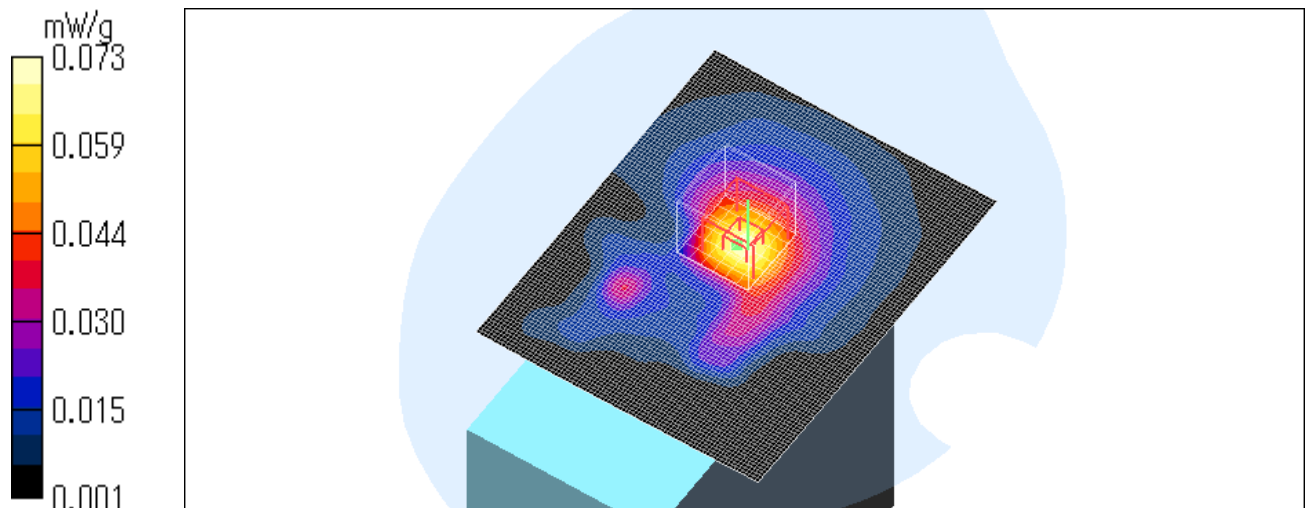
SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.028 mW/g

Maximum value of SAR (measured) = 0.073 mW/g

Test Date = 04/11/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 24.3 degree.C , After 24.3 degree.C



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CH91108/ Head / Front / 11g QPSK (12Mbps) / 2412MHz

Crest Factor:1

Medium: HSL2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 37.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.187 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.44 V/m; Power Drift = -0.115 dB

Peak SAR (extrapolated) = 0.257 W/kg

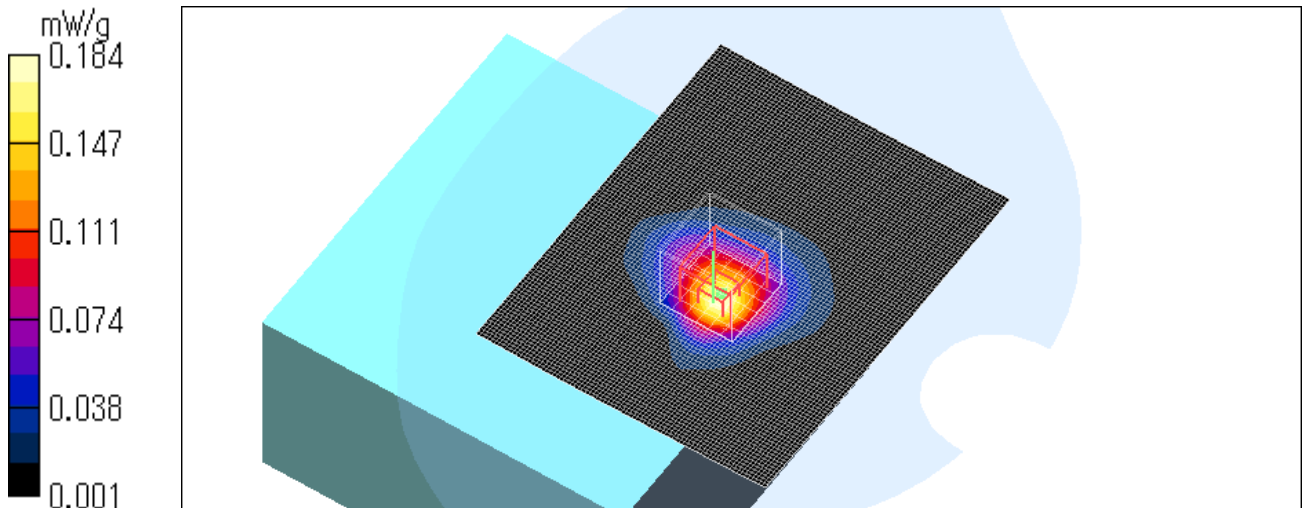
SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.184 mW/g

Test Date = 04/11/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 24.3 degree.C , After 24.3 degree.C



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CH91108/ Head / Front / 11g QPSK (12Mbps) / 2462MHz

Crest Factor:1

Medium: HSL2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 37.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.249 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.52 V/m; Power Drift = -0.123 dB

Peak SAR (extrapolated) = 0.325 W/kg

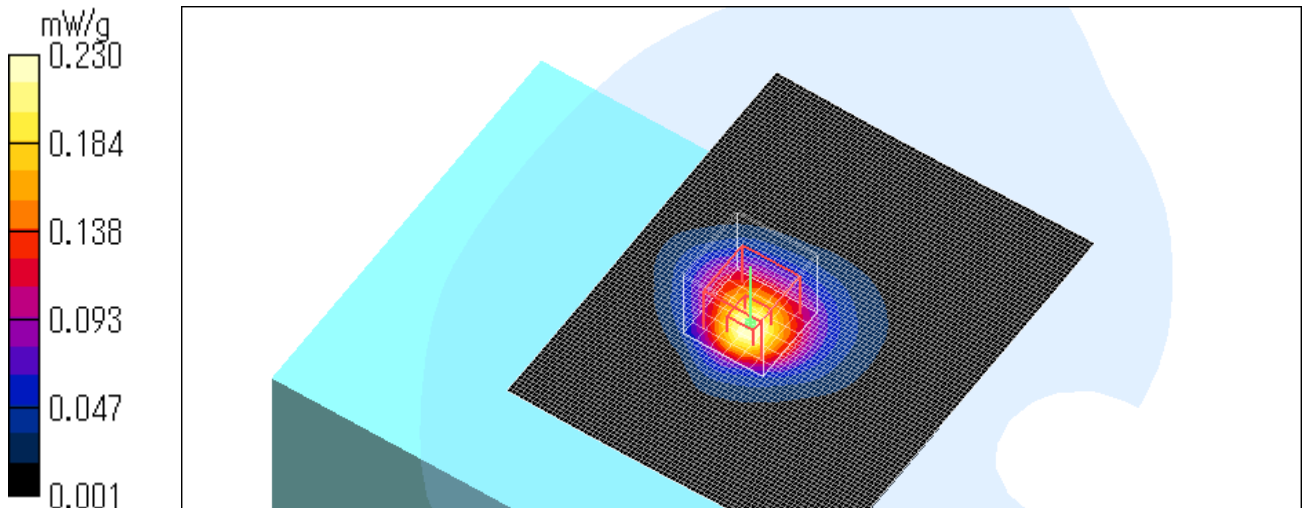
SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.077 mW/g

Maximum value of SAR (measured) = 0.230 mW/g

Test Date = 04/11/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 24.3 degree.C , After 24.3 degree.C



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CH91108/ Head / Front 5mm / 11b CCK (11Mbps) / 2462MHz

Crest Factor:1

Medium: HSL2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 37.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.130 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.24 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 0.181 W/kg

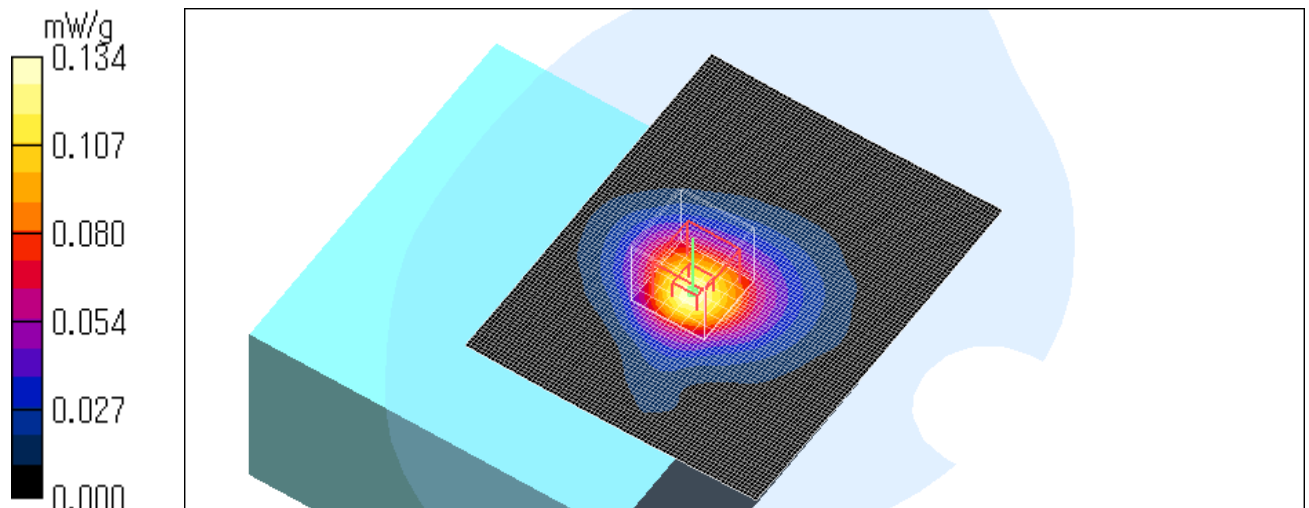
SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.049 mW/g

Maximum value of SAR (measured) = 0.134 mW/g

Test Date = 04/11/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 24.4 degree.C , After 24.3 degree.C



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CH91108/ Head / Front 10mm / 11b CCK (11Mbps) / 2462MHz

Crest Factor:1

Medium: HSL2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 37.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.096 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.74 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.131 W/kg

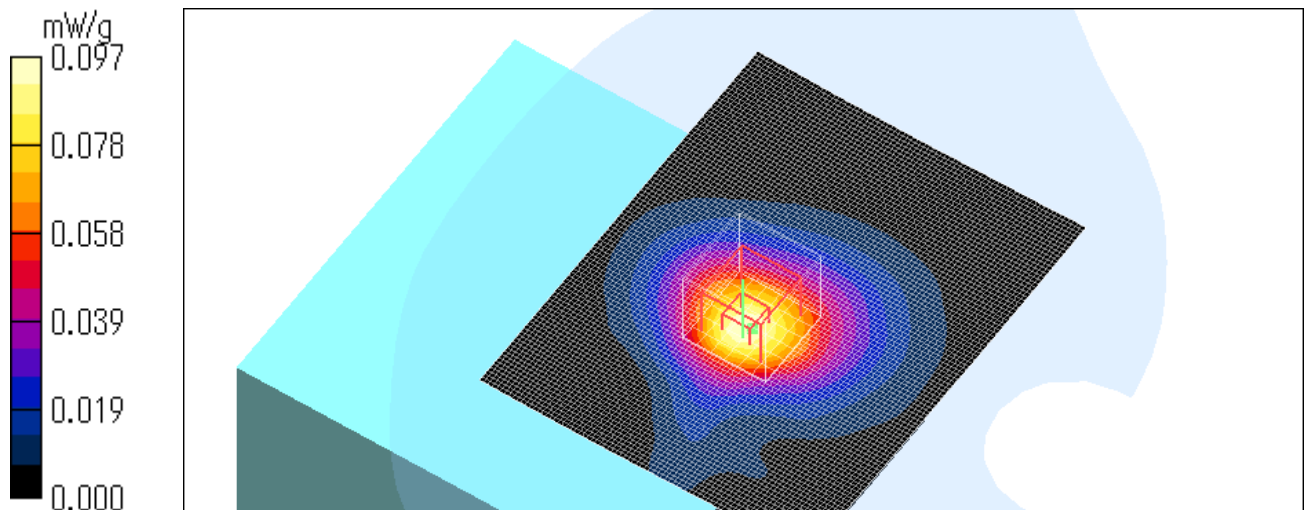
SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.037 mW/g

Maximum value of SAR (measured) = 0.097 mW/g

Test Date = 04/11/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 24.3 degree.C , After 24.3 degree.C



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CH91108/ Head / Front 15mm / 11b CCK (11Mbps) / 2462MHz

Crest Factor:1

Medium: HSL2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 37.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3507; ConvF(8.26, 8.26, 8.26); Calibrated: 2006/05/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: SAM 1196

- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.064 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.80 V/m; Power Drift = -0.083 dB

Peak SAR (extrapolated) = 0.087 W/kg

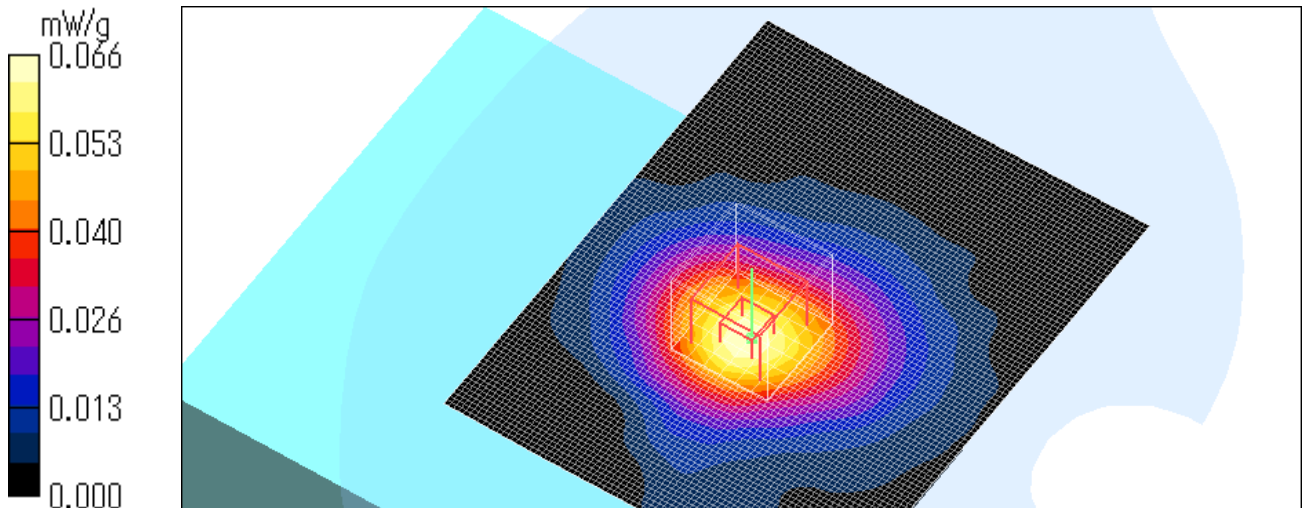
SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.026 mW/g

Maximum value of SAR (measured) = 0.066 mW/g

Test Date = 04/11/07

Ambient Temperature = 25.0 degree.c

Liquid Temperature = Before 24.3 degree.C , After 24.2 degree.C



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