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 ($\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.

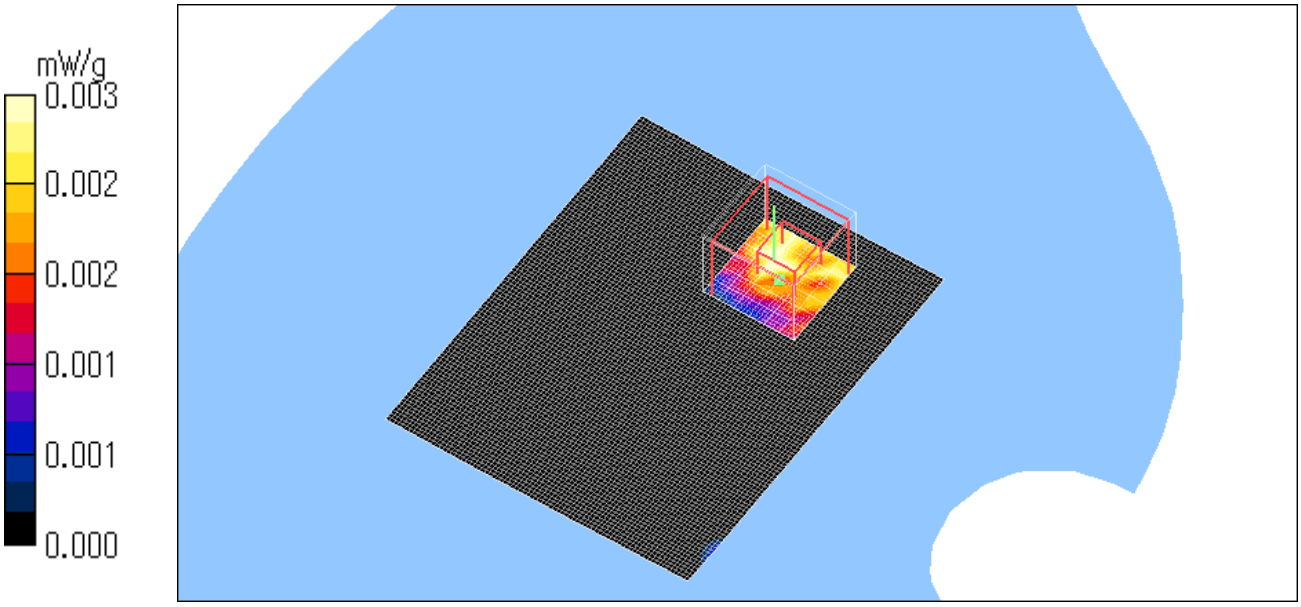
2. Measurement data (SAR 2450MHz)
MB410i-W2/ Body / Front / 11b CCK (11Mbps) / 2437MHz

Crest factor: 1
Medium: M2450 Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(7.8, 7.8, 7.8); Calibrated: 2007/01/19
- 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 (91x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.002 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.00 V/m; Power Drift = -0.311 dB
Peak SAR (extrapolated) = 0.003 W/kg

SAR(1 g) = 0.00151 mW/g; SAR(10 g) = 0.0012 mW/g
Maximum value of SAR (measured) = 0.003 mW/g
Test Date = 04/19/07
Ambient Temperature = 25.0 degree.c
Liquid Temperature = Before 24.8 degree.C , After 24.8 degree.C



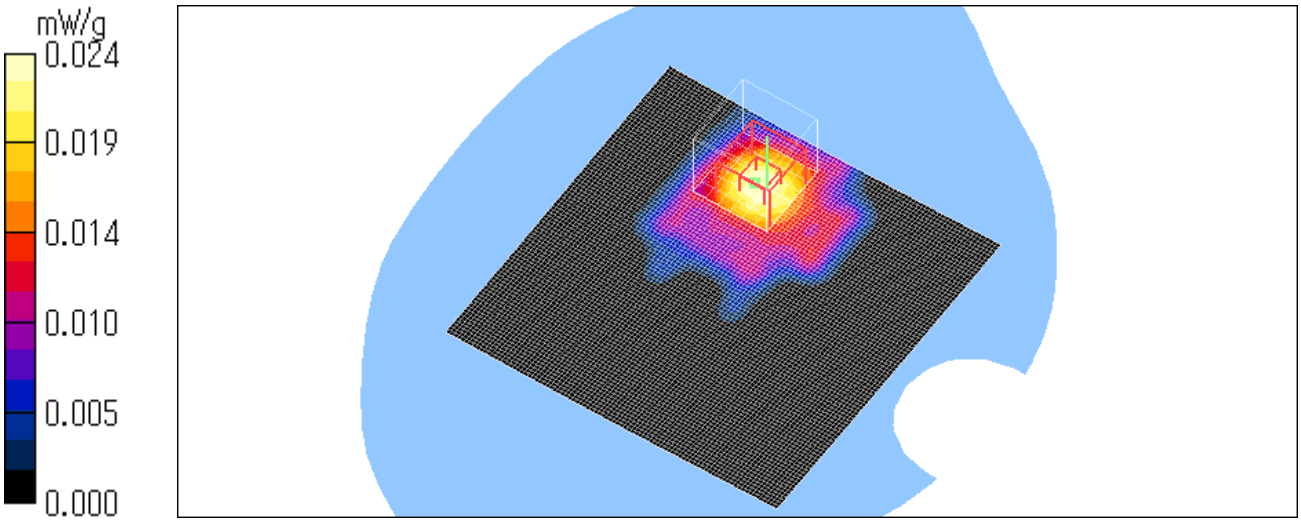
MB410i-W2/ Body / Rear / 11b CCK (11Mbps) / 2437MHz

Crest factor: 1
Medium: M2450 Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(7.8, 7.8, 7.8); Calibrated: 2007/01/19
- 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 (91x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.022 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.42 V/m; Power Drift = 0.292 dB
Peak SAR (extrapolated) = 0.033 W/kg

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00949 mW/g
Maximum value of SAR (measured) = 0.024 mW/g
Test Date = 04/19/07
Ambient Temperature = 25.0 degree.c
Liquid Temperature = Before 24.7 degree.C , After 24.7 degree.C



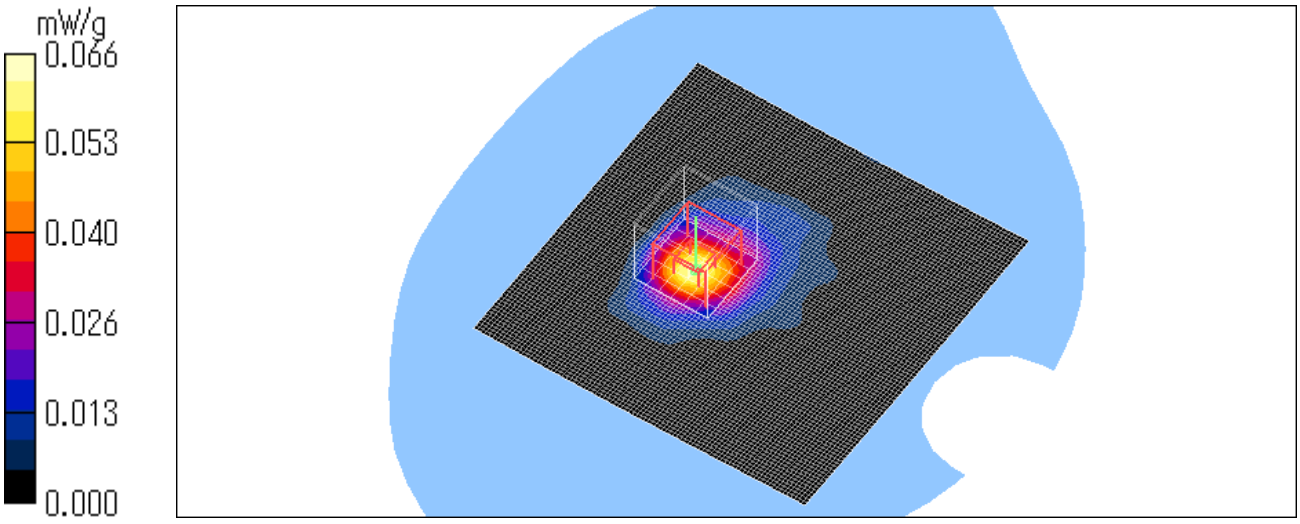
MB410i-W2/ Body / Left side / 11b CCK (11Mbps) / 2437MHz

Crest factor: 1
Medium: M2450 Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(7.8, 7.8, 7.8); Calibrated: 2007/01/19
- 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 (91x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.080 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.48 V/m; Power Drift = -0.305 dB
Peak SAR (extrapolated) = 0.089 W/kg

SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.066 mW/g
Test date = 04/19/07
Ambient Temperature = 25.0 degree.c
Liquid Temperature = Before 24.7 degree.C , After 24.7 degree.C



MB410i-W2/ Body / Bottom / 11b CCK (11Mbps) / 2437MHz

Crest factor: 1
Medium: M2450 Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(7.8, 7.8, 7.8); Calibrated: 2007/01/19
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

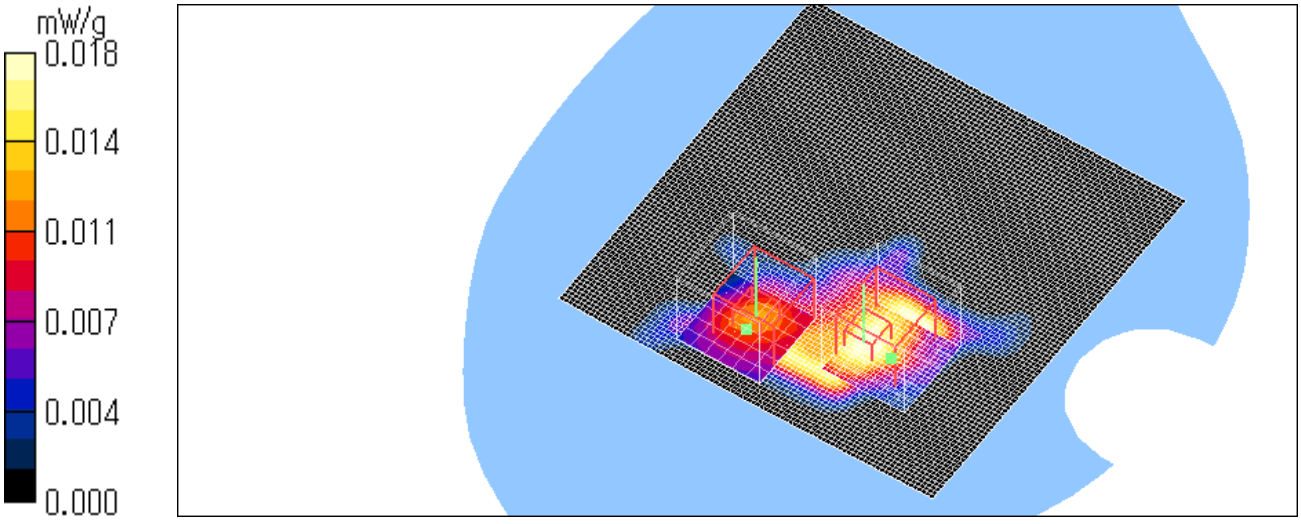
Area Scan (91x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.020 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.29 V/m; Power Drift = 0.302 dB
Peak SAR (extrapolated) = 0.024 W/kg

SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.0064 mW/g
Maximum value of SAR (measured) = 0.018 mW/g

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.29 V/m; Power Drift = 0.302 dB
Peak SAR (extrapolated) = 0.017 W/kg

SAR(1 g) = 0.00861 mW/g; SAR(10 g) = 0.0046 mW/g
Maximum value of SAR (measured) = 0.013 mW/g
Test Date = 04/19/07
Ambient Temperature = 25.0 degree.c
Liquid Temperature = Before 24.8 degree.C , After 24.8 degree.C



MB410i-W2/ Body / Left side / 11b CCK (11Mbps) / 2412MHz

Crest factor: 1
Medium: M2450 Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(7.8, 7.8, 7.8); Calibrated: 2007/01/19
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

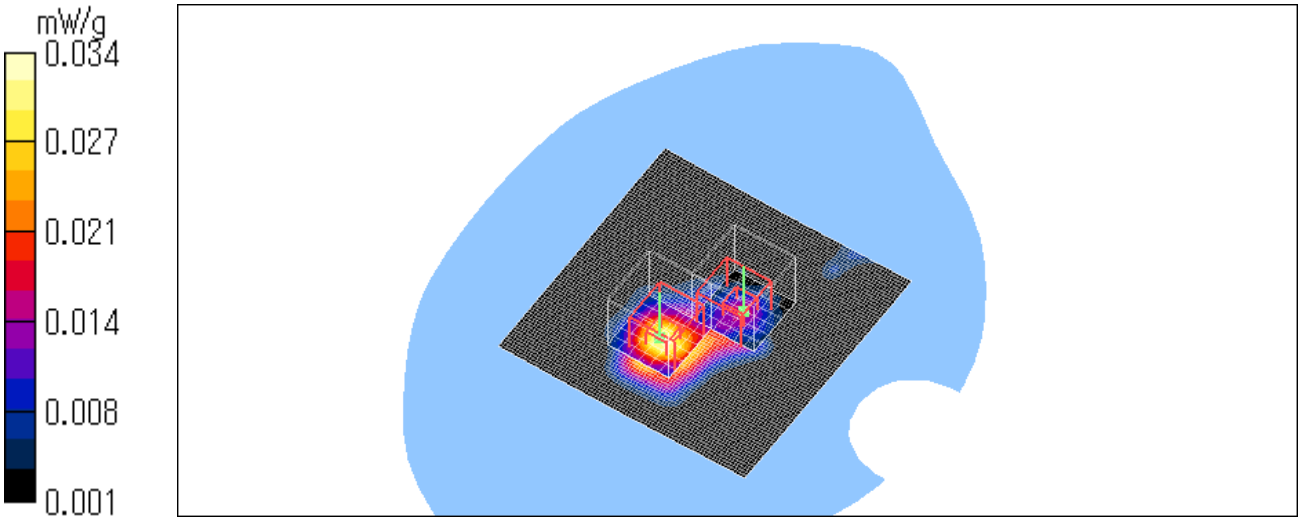
Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.047 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.98 V/m; Power Drift = -0.303 dB
Peak SAR (extrapolated) = 0.047 W/kg

SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.034 mW/g

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.98 V/m; Power Drift = -0.303 dB
Peak SAR (extrapolated) = 0.024 W/kg

SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00552 mW/g
Maximum value of SAR (measured) = 0.017 mW/g
Test Date = 04/19/07
Ambient Temperature = 25.0 degree.c
Liquid Temperature = Before 24.6 degree.C , After 24.6 degree.C



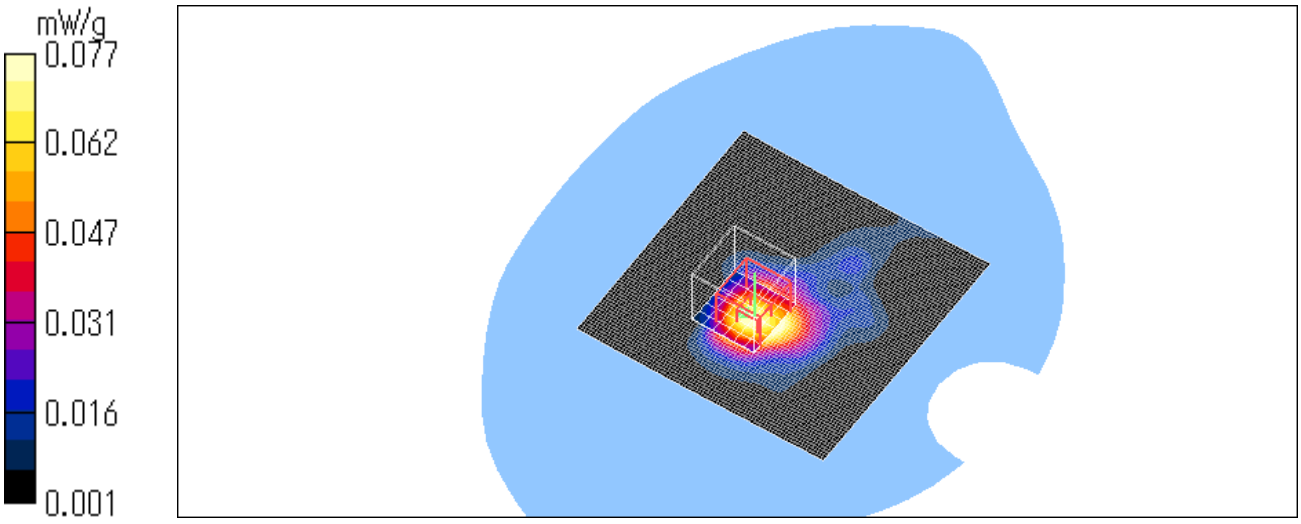
MB410i-W2/ Body / Left side / 11b CCK (11Mbps) / 2462MHz

Crest factor: 1
Medium: M2450 Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(7.8, 7.8, 7.8); Calibrated: 2007/01/19
- 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 (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.143 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.91 V/m; Power Drift = -0.309 dB
Peak SAR (extrapolated) = 0.104 W/kg

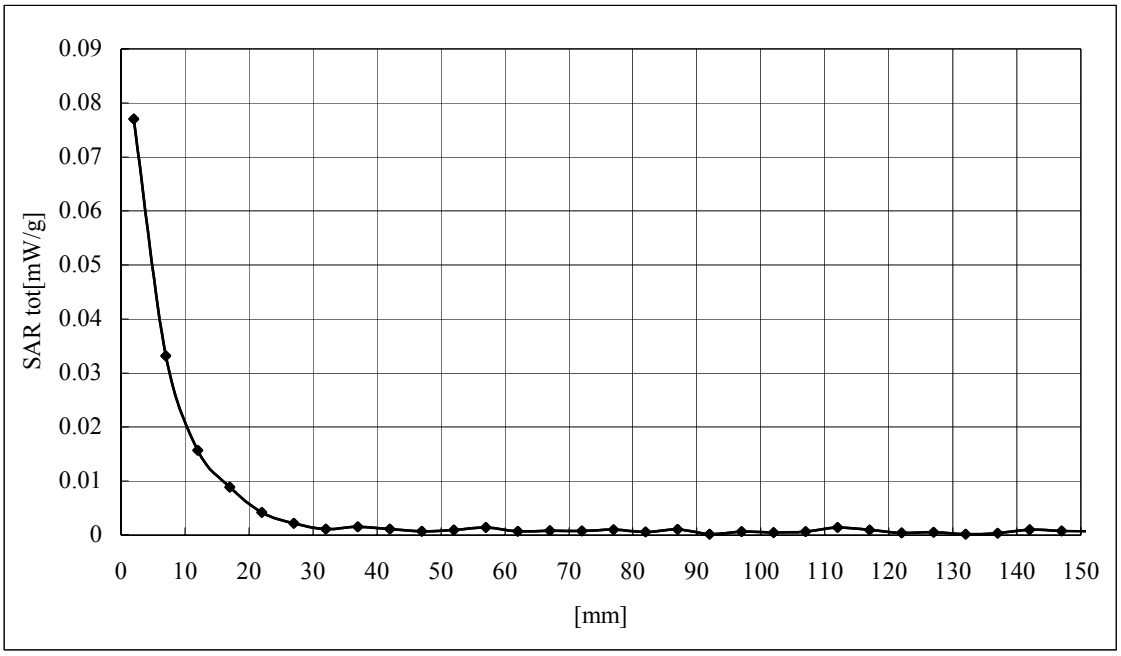
SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (measured) = 0.077 mW/g
Test Date = 04/19/07
Ambient Temperature = 25.0 degree.c
Liquid Temperature = Before 24.6 degree.C , After 24.6 degree.C



Z-axis scan at max SAR location

MB410i-W2/ Body / Left side / 11b CCK (11Mbps) / 2462MHz

Crest factor: 1
Medium: M2450 Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(7.8, 7.8, 7.8); Calibrated: 2007/01/19
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160



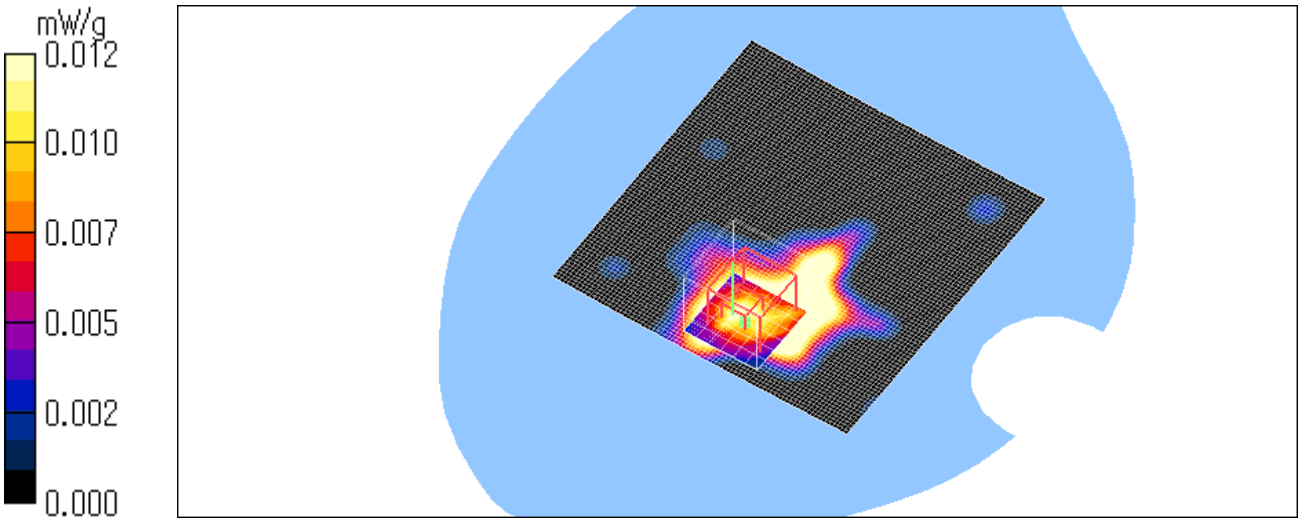
MB410i-W2/ Body / Left side / 11g BPSK (6Mbps) / 2437MHz

Crest factor: 1
Medium: M2450 Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(7.8, 7.8, 7.8); Calibrated: 2007/01/19
- 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 (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.039 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.94 V/m; Power Drift = -0.282 dB
Peak SAR (extrapolated) = 0.015 W/kg

SAR(1 g) = 0.00829 mW/g; SAR(10 g) = 0.00446 mW/g
Maximum value of SAR (measured) = 0.012 mW/g
Test Date = 04/19/07
Ambient Temperature = 25.0 degree.c
Liquid Temperature = Before 24.7 degree.C , After 24.7 degree.C



MB410i-W2/ Body / Left side / 11g QPSK (18Mbps) / 2437MHz

Crest factor: 1
Medium: M2450 Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(7.8, 7.8, 7.8); Calibrated: 2007/01/19
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

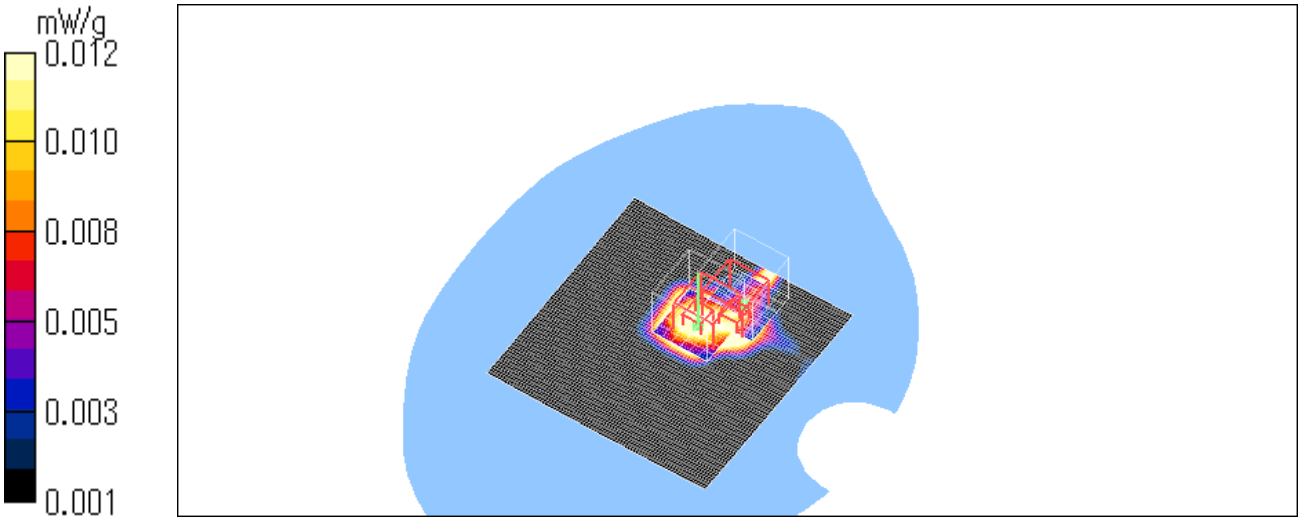
Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.038 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.25 V/m; Power Drift = -0.286 dB
Peak SAR (extrapolated) = 0.020 W/kg

SAR(1 g) = 0.010 mW/g; SAR(10 g) = 0.00527 mW/g
Maximum value of SAR (measured) = 0.015 mW/g

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.25 V/m; Power Drift = -0.286 dB
Peak SAR (extrapolated) = 0.015 W/kg

SAR(1 g) = 0.00606 mW/g; SAR(10 g) = 0.00353 mW/g
Maximum value of SAR (measured) = 0.012 mW/g
Test Date = 04/19/07
Ambient Temperature = 25.0 degree.c
Liquid Temperature = Before 24.8 degree.C , After 24.8 degree.C



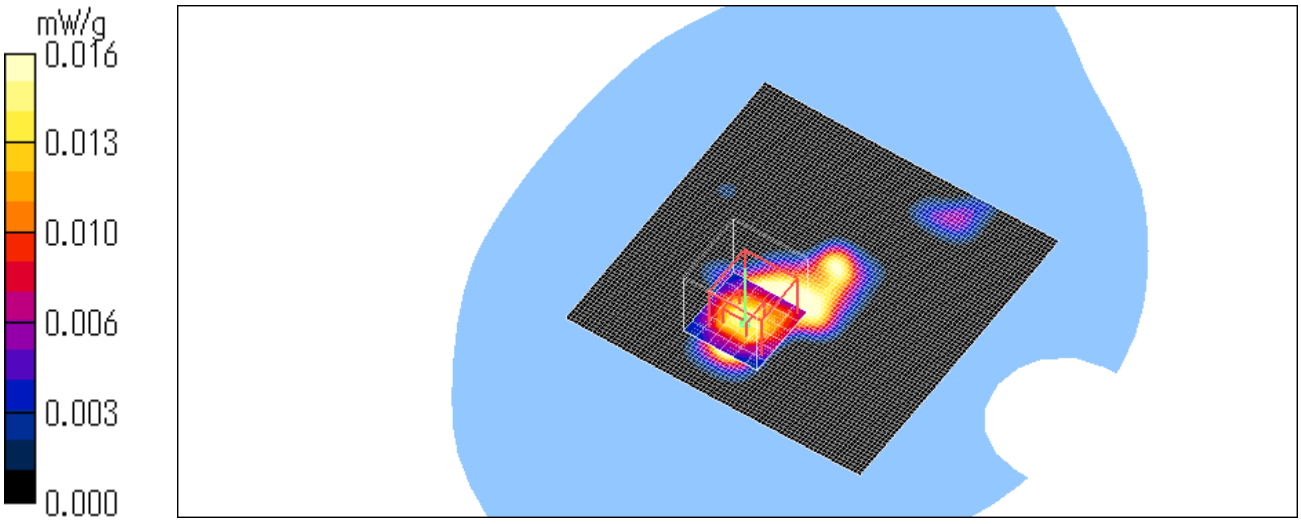
MB410i-W2/ Body / Left side / 11g 16QAM (36Mbps) / 2437MHz

Crest factor: 1
Medium: M2450 Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(7.8, 7.8, 7.8); Calibrated: 2007/01/19
- 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 (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.058 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.74 V/m; Power Drift = -0.304 dB
Peak SAR (extrapolated) = 0.043 W/kg

SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00544 mW/g
Maximum value of SAR (measured) = 0.016 mW/g
Test Date = 04/19/07
Ambient Temperature = 25.0 degree.c
Liquid Temperature = Before 24.8 degree.C , After 24.8 degree.C



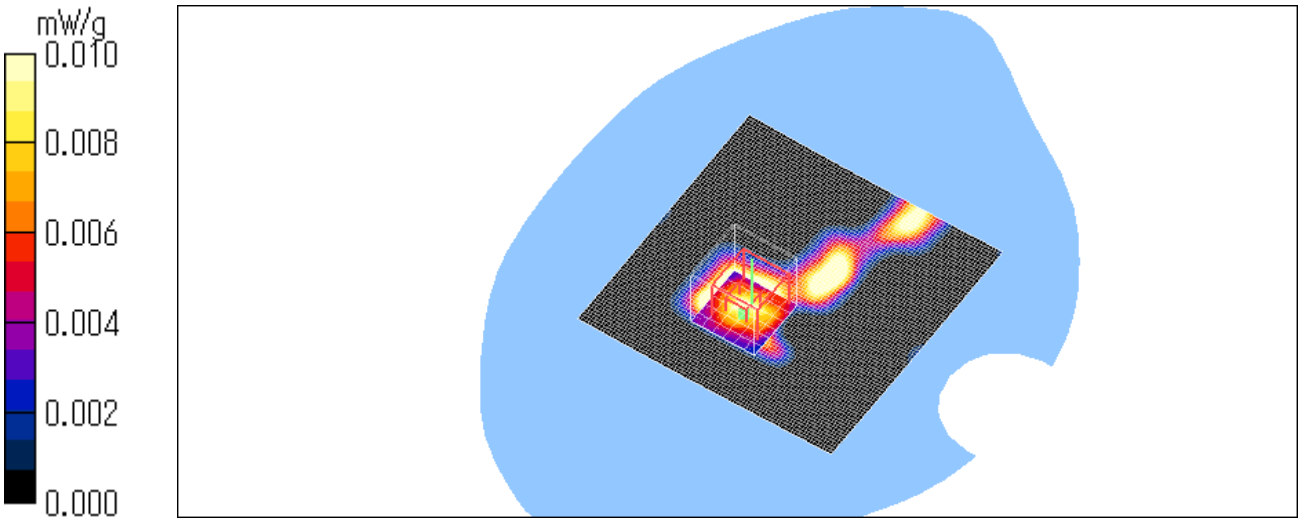
MB410i-W2/ Body / Left side / 11g 64QAM (54Mbps) / 2437MHz

Crest factor: 1
Medium: M2450 Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(7.8, 7.8, 7.8); Calibrated: 2007/01/19
- 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 (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.045 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.35 V/m; Power Drift = -0.277 dB
Peak SAR (extrapolated) = 0.013 W/kg

SAR(1 g) = 0.00668 mW/g; SAR(10 g) = 0.00339 mW/g
Maximum value of SAR (measured) = 0.010 mW/g
Test Date = 04/19/07
Ambient Temperature = 25.0 degree.c
Liquid Temperature = Before 24.7 degree.C , After 24.6 degree.C



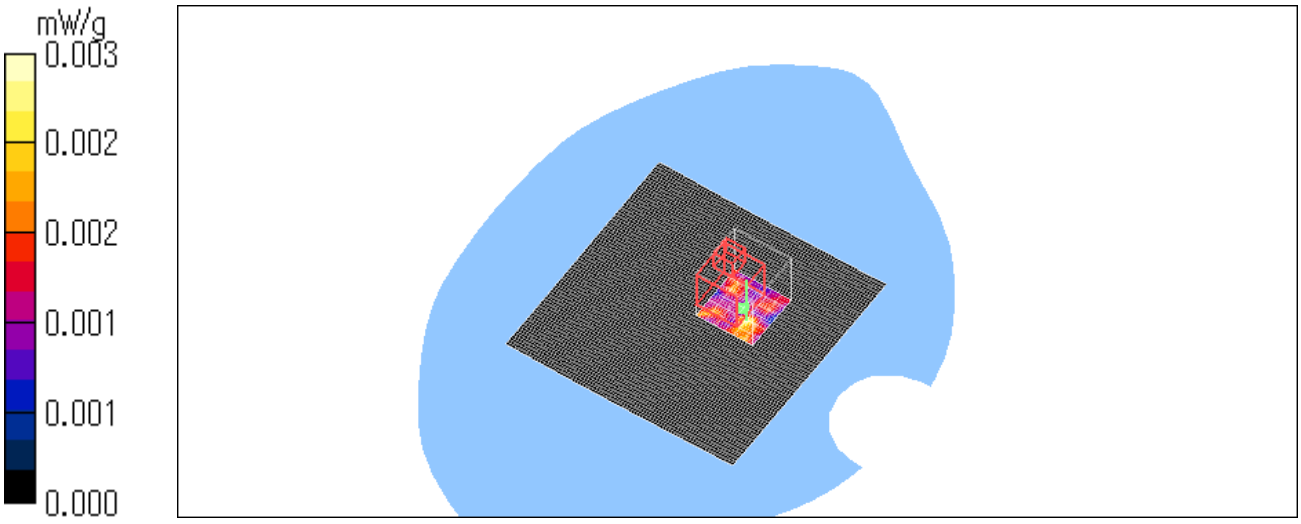
MB410i-W2/ Body / Front / 11g 16QAM (36Mbps) / 2437MHz

Crest factor: 1
Medium: M2450 Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(7.8, 7.8, 7.8); Calibrated: 2007/01/19
- 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 (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.002 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.748 V/m; Power Drift = -0.260 dB
Peak SAR (extrapolated) = 0.003 W/kg

SAR(1 g) = 0.00159 mW/g; SAR(10 g) = 0.00119 mW/g
Maximum value of SAR (measured) = 0.003 mW/g
Test Date = 04/19/07
Ambient Temperature = 25.0 degree.c
Liquid Temperature = Before 24.6 degree.C , After 24.6 degree.C



MB410i-W2/ Body / Rear / 11g 16QAM (36Mbps) / 2437MHz

Crest factor: 1
Medium: M2450 Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(7.8, 7.8, 7.8); Calibrated: 2007/01/19
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

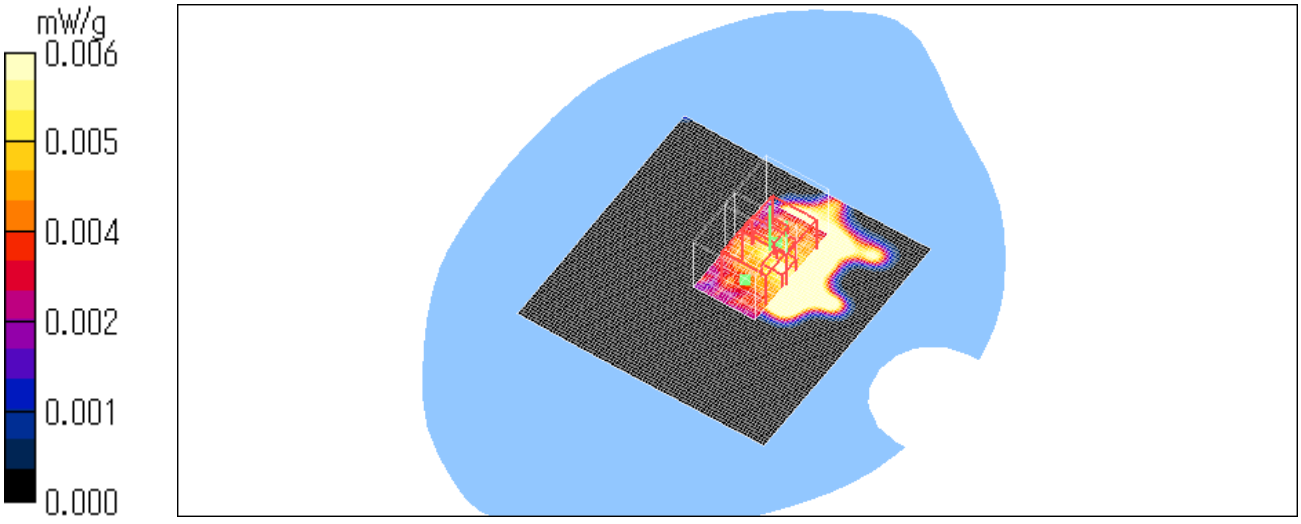
Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.019 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.39 V/m; Power Drift = -0.251 dB
Peak SAR (extrapolated) = 0.008 W/kg

SAR(1 g) = 0.00433 mW/g; SAR(10 g) = 0.0016 mW/g
Maximum value of SAR (measured) = 0.006 mW/g

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.39 V/m; Power Drift = -0.251 dB
Peak SAR (extrapolated) = 0.012 W/kg

SAR(1 g) = 0.00278 mW/g; SAR(10 g) = 0.00154 mW/g
Maximum value of SAR (measured) = 0.004 mW/g
Test Date = 04/19/07
Ambient Temperature = 25.0 degree.c
Liquid Temperature = Before 24.7 degree.C , After 24.7 degree.C



MB410i-W2/ Body / Bottom / 11g 16QAM (36Mbps) / 2437MHz

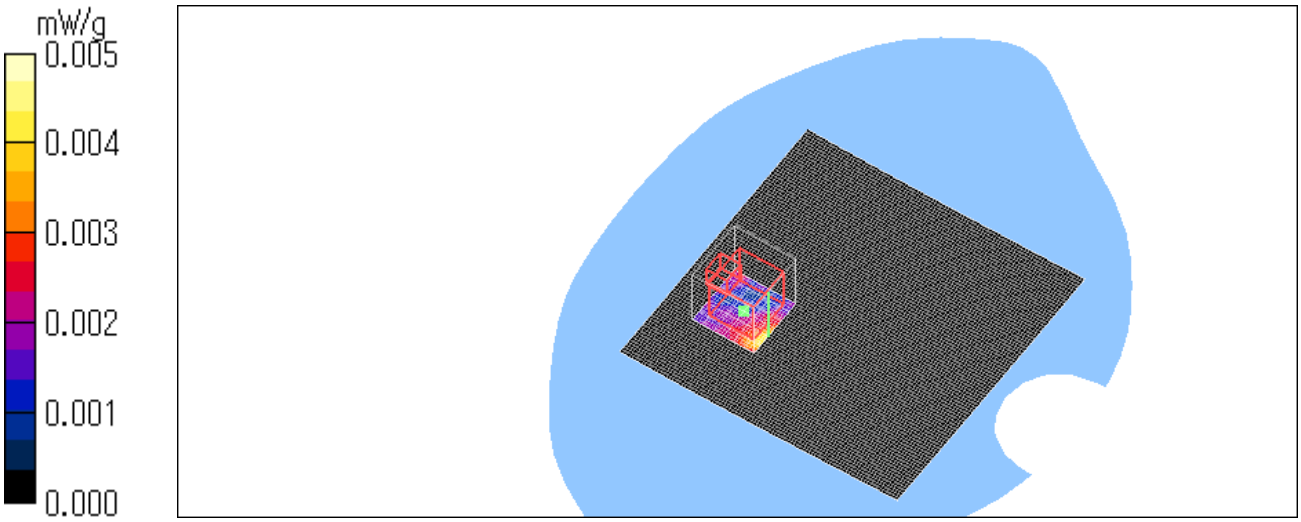
Crest factor: 1
Medium: M2450 Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(7.8, 7.8, 7.8); Calibrated: 2007/01/19
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 1196
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Area Scan (91x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.002 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.736 V/m; Power Drift = -0.303 dB
Peak SAR (extrapolated) = 0.008 W/kg

SAR(1 g) = 0.00147 mW/g; SAR(10 g) = 0.00109 mW/g
Maximum value of SAR (measured) = 0.005 mW/g

Test Date = 04/19/07
Ambient Temperature = 25.0 degree.c
Liquid Temperature = Before 24.8 degree.C , After 24.8 degree.C



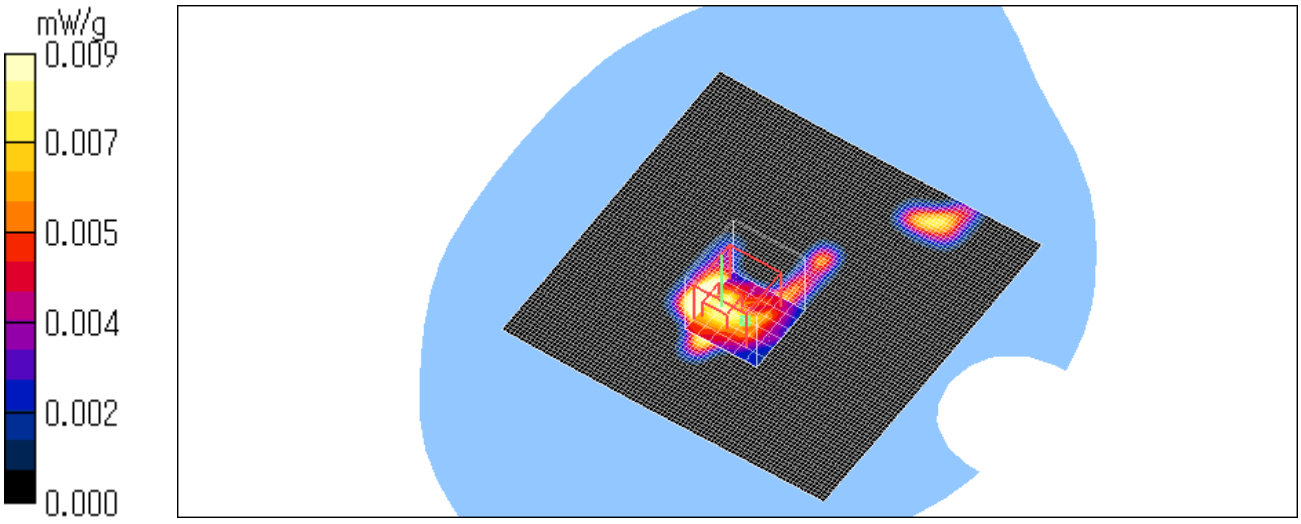
MB410i-W2/ Body / Left side / 11g 16QAM (36Mbps) / 2412MHz

Crest factor: 1
Medium: M2450 Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(7.8, 7.8, 7.8); Calibrated: 2007/01/19
- 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 (91x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.035 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.60 V/m; Power Drift = -0.284 dB
Peak SAR (extrapolated) = 0.012 W/kg

SAR(1 g) = 0.00582 mW/g; SAR(10 g) = 0.00301 mW/g
Maximum value of SAR (measured) = 0.009 mW/g
Test Date = 04/19/07
Ambient Temperature = 25.0 degree.c
Liquid Temperature = Before 24.8 degree.C , After 24.8 degree.C



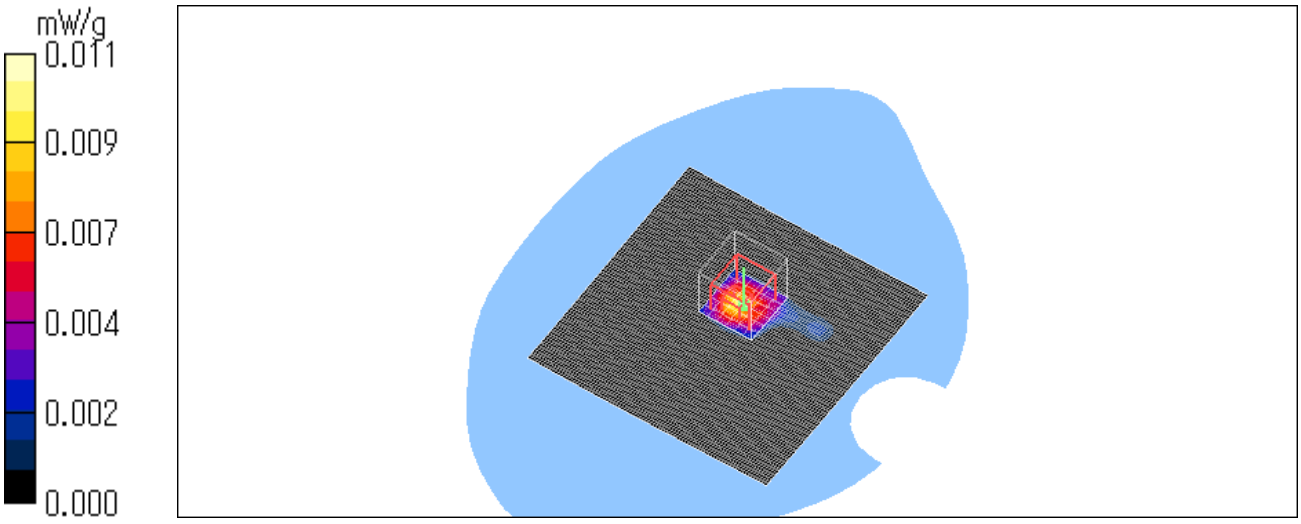
MB410i-W2/ Body / Left side / 11g 16QAM (36Mbps) / 2462MHz

Crest factor: 1
Medium: M2450 Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(7.8, 7.8, 7.8); Calibrated: 2007/01/19
- 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 (91x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.009 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.59 V/m; Power Drift = 0.301 dB
Peak SAR (extrapolated) = 0.015 W/kg

SAR(1 g) = 0.0062 mW/g; SAR(10 g) = 0.0027 mW/g
Maximum value of SAR (measured) = 0.011 mW/g
Test Date = 04/19/07
Ambient Temperature = 25.0 degree.c
Liquid Temperature = Before 24.7 degree.C , After 24.6 degree.C



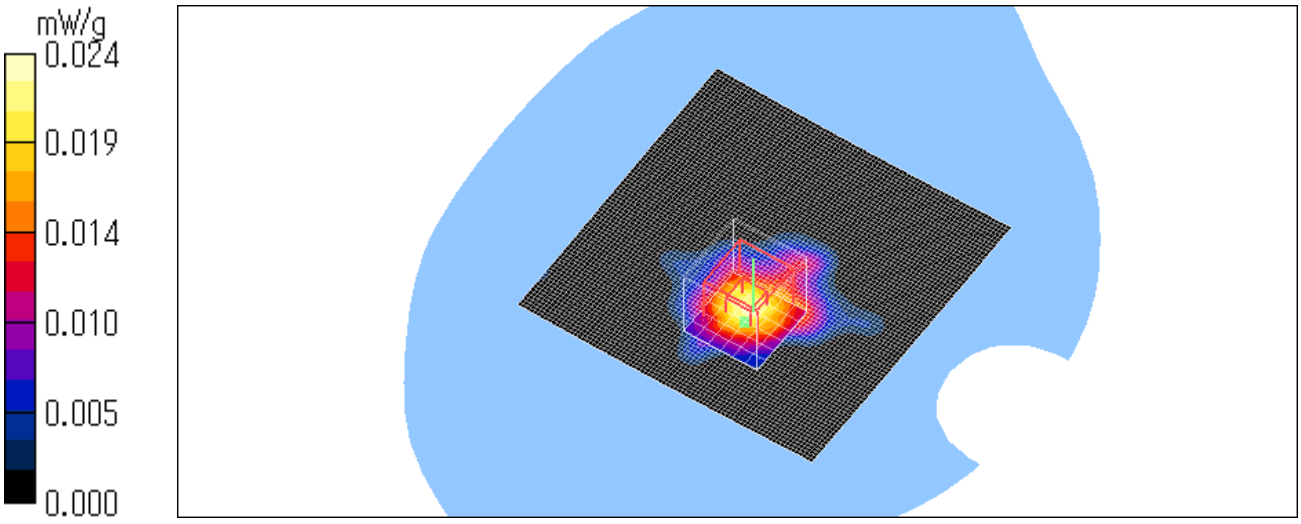
MB410i-W2/ Body / Left side / 11b CCK (11Mbps) / 2462MHz / Separation 5mm

Crest factor: 1
Medium: M2450 Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(7.8, 7.8, 7.8); Calibrated: 2007/01/19
- 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 (81x81x1): 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 = 2.29 V/m; Power Drift = 0.306 dB
Peak SAR (extrapolated) = 0.032 W/kg

SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.0085 mW/g
Maximum value of SAR (measured) = 0.024 mW/g
Test Date = 04/19/07
Ambient Temperature = 25.0 degree.c
Liquid Temperature = Before 24.5 degree.C , After 24.5 degree.C



MB410i-W2/ Body / Left side / 11b CCK (11Mbps) / 2462MHz / Separation 10mm

Crest factor: 1
Medium: M2450 Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(7.8, 7.8, 7.8); Calibrated: 2007/01/19
- 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 (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.016 mW/g

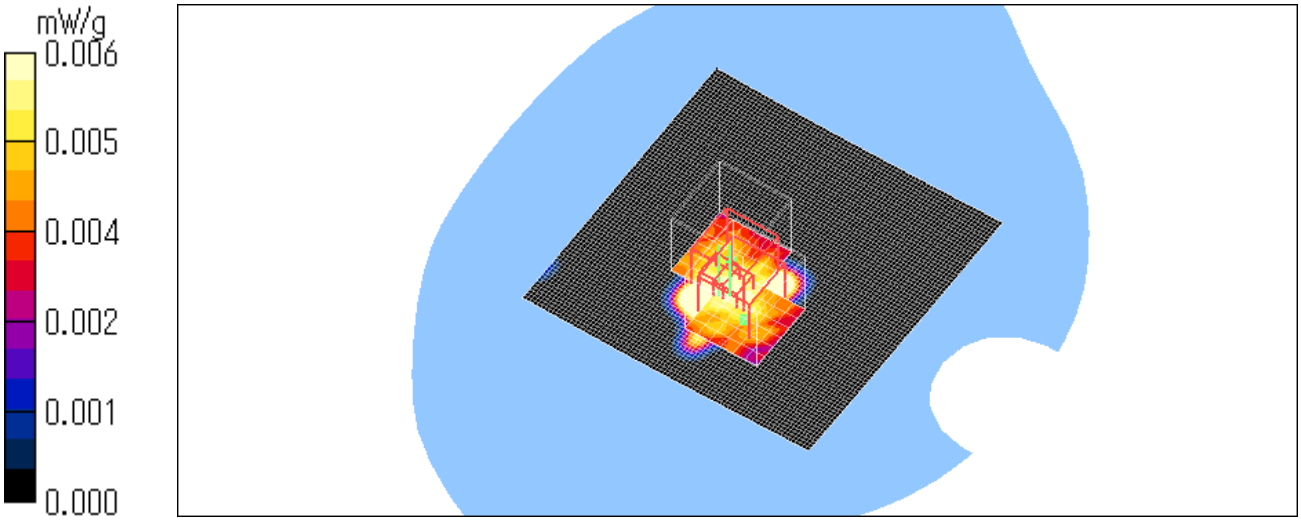
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.68 V/m; Power Drift = -0.307 dB
Peak SAR (extrapolated) = 0.009 W/kg

SAR(1 g) = 0.00442 mW/g; SAR(10 g) = 0.00257 mW/g
Maximum value of SAR (measured) = 0.007 mW/g

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.68 V/m; Power Drift = -0.307 dB
Peak SAR (extrapolated) = 0.008 W/kg

SAR(1 g) = 0.00415 mW/g; SAR(10 g) = 0.00256 mW/g
Maximum value of SAR (measured) = 0.006 mW/g

Test Date = 04/19/07
Ambient Temperature = 25.0 degree.c
Liquid Temperature = Before 24.6 degree.C , After 24.6 degree.C



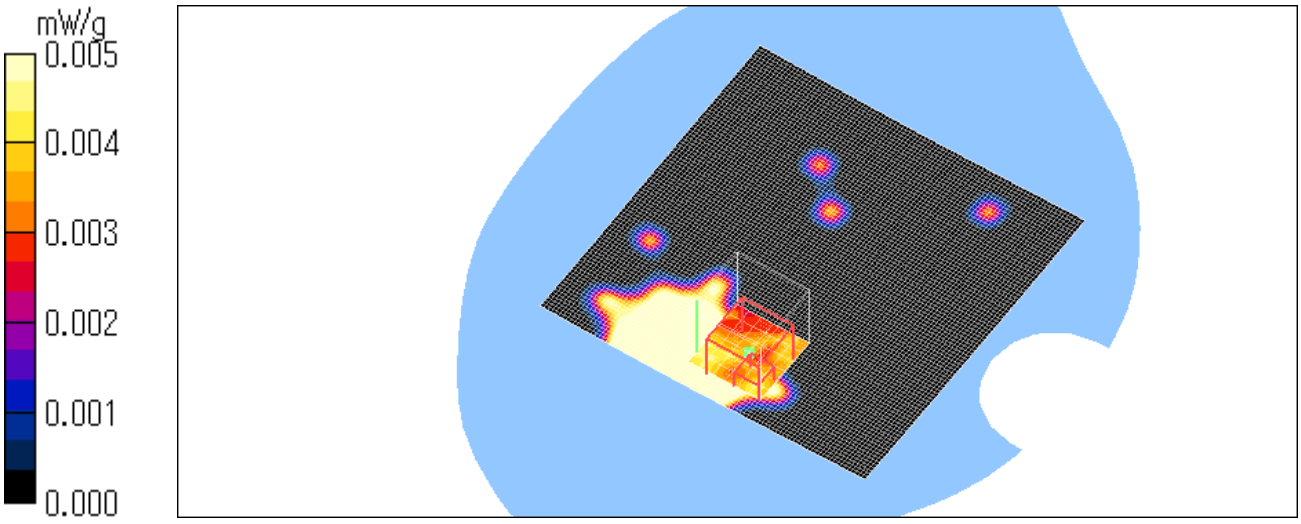
MB410i-W2/ Body / Left side / 11b CCK (11Mbps) / 2462MHz / Separation 15mm

Crest factor: 1
Medium: M2450 Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(7.8, 7.8, 7.8); Calibrated: 2007/01/19
- 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 (91x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.012 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.42 V/m; Power Drift = -0.312 dB
Peak SAR (extrapolated) = 0.007 W/kg

SAR(1 g) = 0.0032 mW/g; SAR(10 g) = 0.00172 mW/g
Maximum value of SAR (measured) = 0.005 mW/g
Test Date = 04/19/07
Ambient Temperature = 25.0 degree.c
Liquid Temperature = Before 24.6 degree.C , After 24.7 degree.C



(Reference data)
MB410i-W2/ Body / Bottom, EUT is put in the case / 11b CCK (11Mbps) / 2462MHz

Crest factor: 1
Medium: M2450 Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3540; ConvF(7.8, 7.8, 7.8); Calibrated: 2007/01/19
- 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 (91x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.011 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.34 V/m; Power Drift = -0.302 dB
Peak SAR (extrapolated) = 0.010 W/kg

SAR(1 g) = 0.00324 mW/g; SAR(10 g) = 0.00189 mW/g
Maximum value of SAR (measured) = 0.005 mW/g
Test Date = 04/19/07
Ambient Temperature = 25.0 degree.c
Liquid Temperature = Before 24.8 degree.C , After 24.8 degree.C