

APPENDIX 1 : 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 for 2.4GHz band and 10mm x 10mm for 5GHz band. 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 or more was assessed by measuring 7 x 7 x 7 points for 2.4GHz band., and a volume of 28mm x 28mm x 22.5mm or more was assessed by measuring 8 x 8 x 10 points for 5GHz band.

And for any secondary peaks found in the Step2 which are within 2dB of maximum peak and not with this Step3 (Zoom scan) is repeated. On the basis of this data set, the spatial peak SAR value was evaluated under the following procedure:

(1). The data at the surface were extrapolated, since the center of the dipoles is 1mm(EX3DV3) 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

i) WLAN (2.4GHz) Head

GT-6200L 11b 1Mbps 2412MHz Area Scan

Communication System: WLAN 11a/b/g/n ; Communication System Band: WLAN 11b/g/n;

Frequency: 2450 MHz; Duty Cycle: 1:1

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

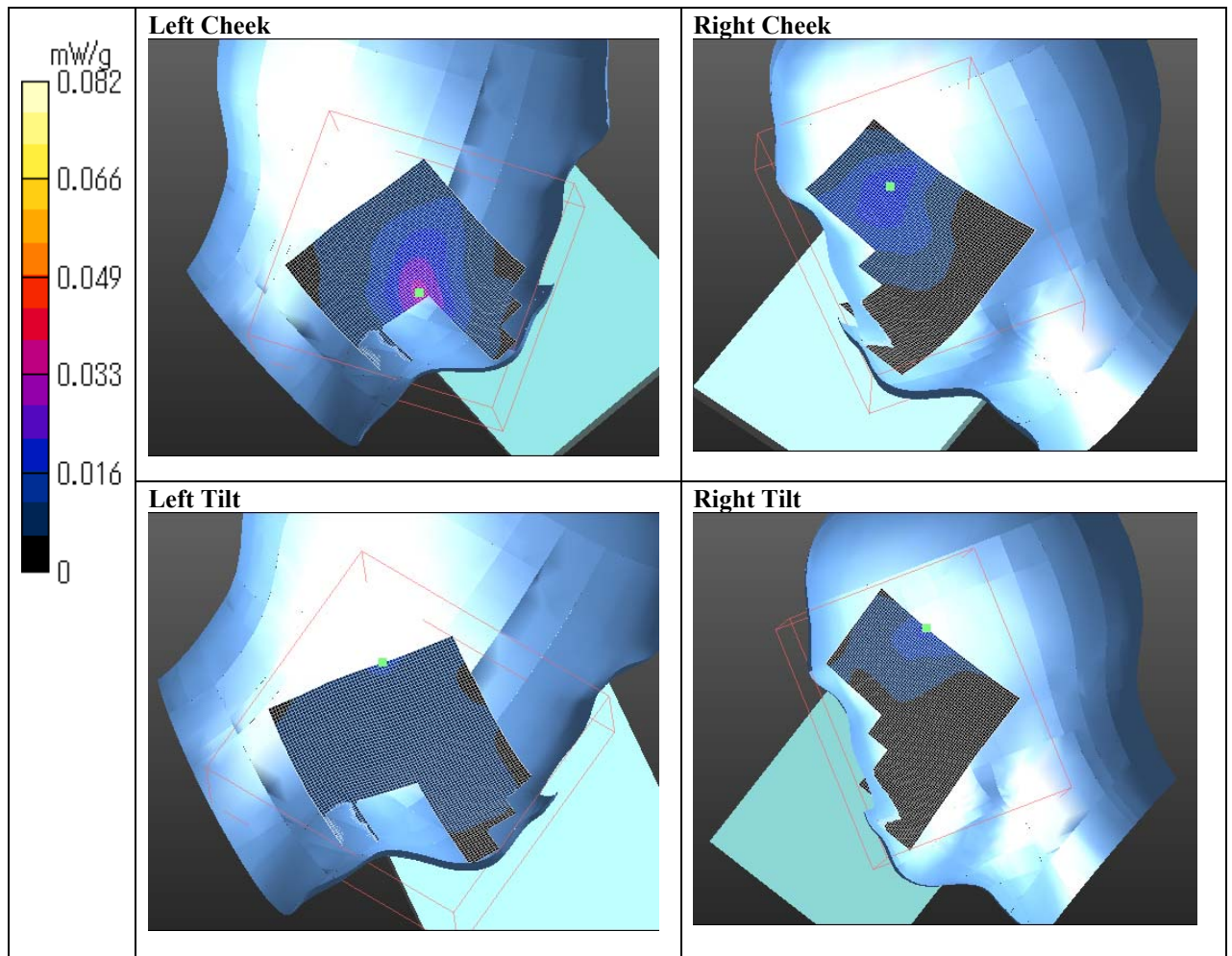
Probe: EX3DV3 - SN3507; ConvF(7.88, 7.88, 7.88); Calibrated: 2011/03/16

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: SAM with CRP; Type: SAM;

Measurement SW: DASY52, Version 52.6 (1);



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GT-P6200L Front (ERP 5mm and Bottom edge 10mm) 11b 2412MHz 1Mbps

Communication System: WLAN 11a/b/g/n ; Communication System Band: WLAN 11b/g/n;

Frequency: 2450 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.89$ mho/m; $\epsilon_r = 38$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV3 - SN3507; ConvF(7.88, 7.88, 7.88); Calibrated: 2011/03/16

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.6 (1);

Area Scan (61x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.167 mW/g

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

Reference Value = 3.116 V/m; Power Drift = -0.03 dB

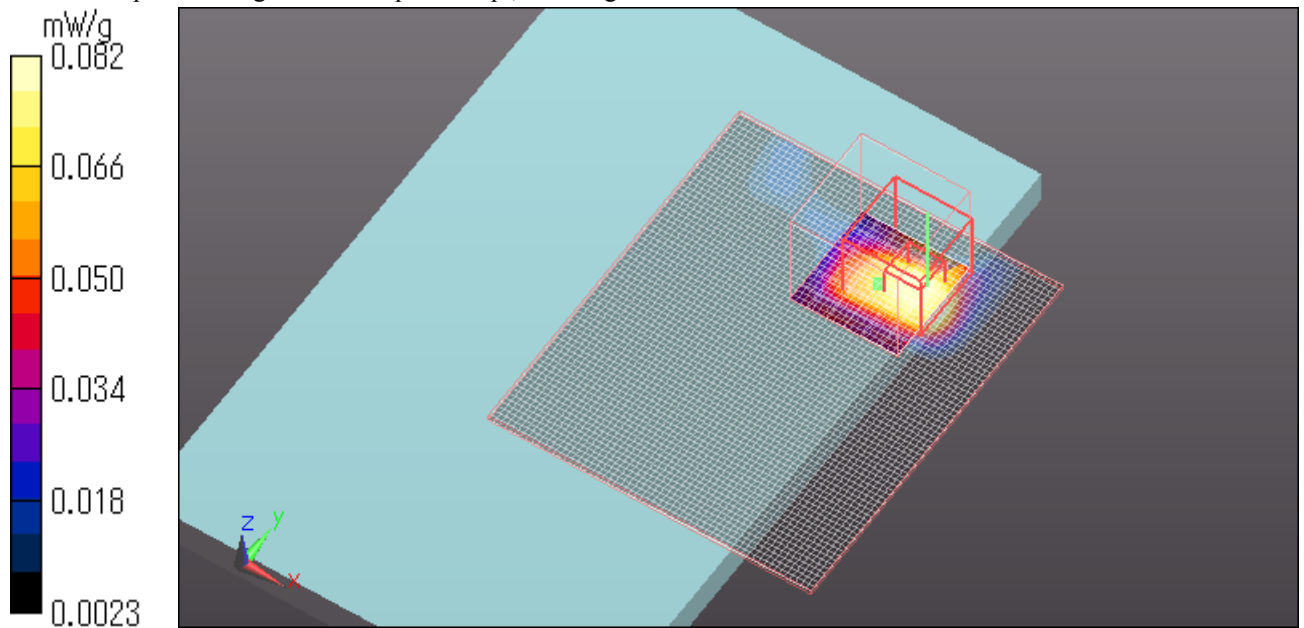
Peak SAR (extrapolated) = 0.118 W/kg

SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.029 mW/g

Maximum value of SAR (measured) = 0.082 mW/g

Date: 2011/10/07

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



GT-P6200L Front (ERP 5mm and Bottom edge 10mm) 11b 2412MHz 1Mbps

Communication System: WLAN 11a/b/g/n ; Communication System Band: WLAN 11b/g/n;

Frequency: 2450 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.89$ mho/m; $\epsilon_r = 38$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV3 - SN3507; ConvF(7.88, 7.88, 7.88); Calibrated: 2011/03/16

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

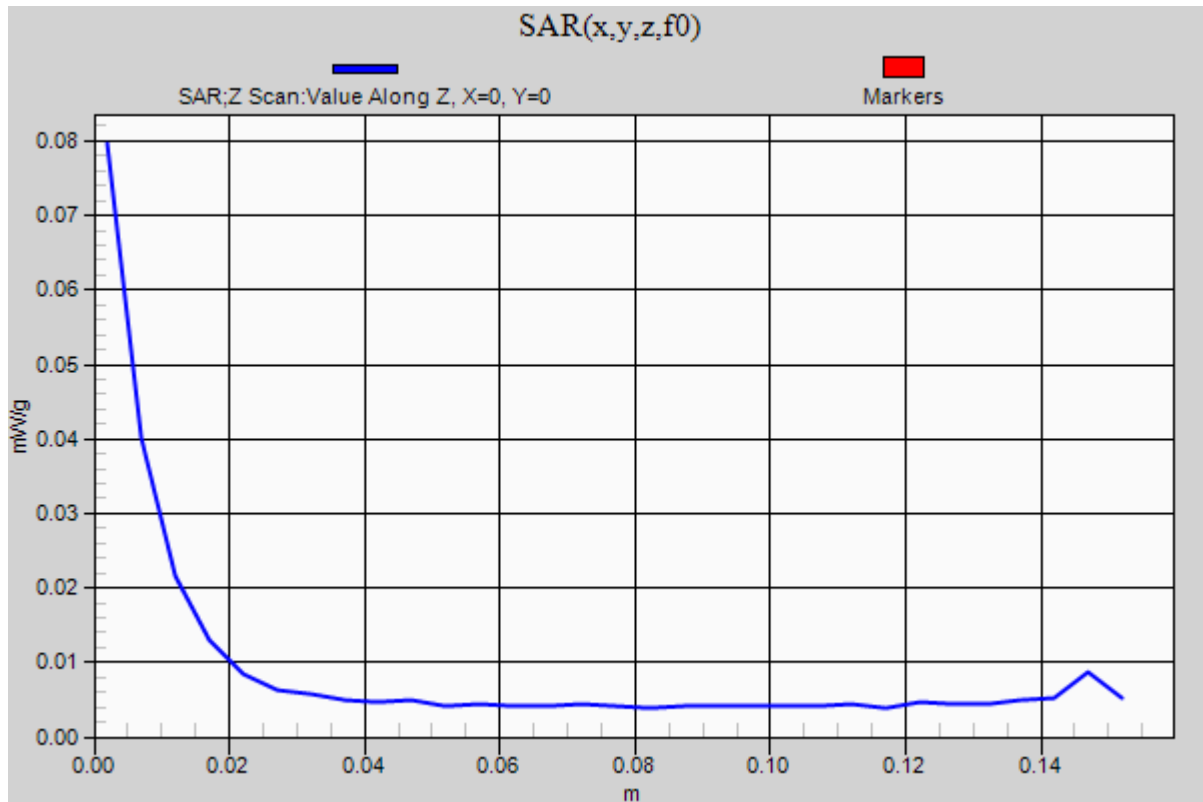
Measurement SW: DASYS2, Version 52.6 (1);

Z Scan (1x1x31): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.080 mW/g

Date: 2011/10/07

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



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ii) WLAN (11n20 5GHz) Head

GT-P6200L 11n20 MCS3 5200MHz Area Scan

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n ;

Frequency: 5200 MHz;Duty Cycle: 1:1

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

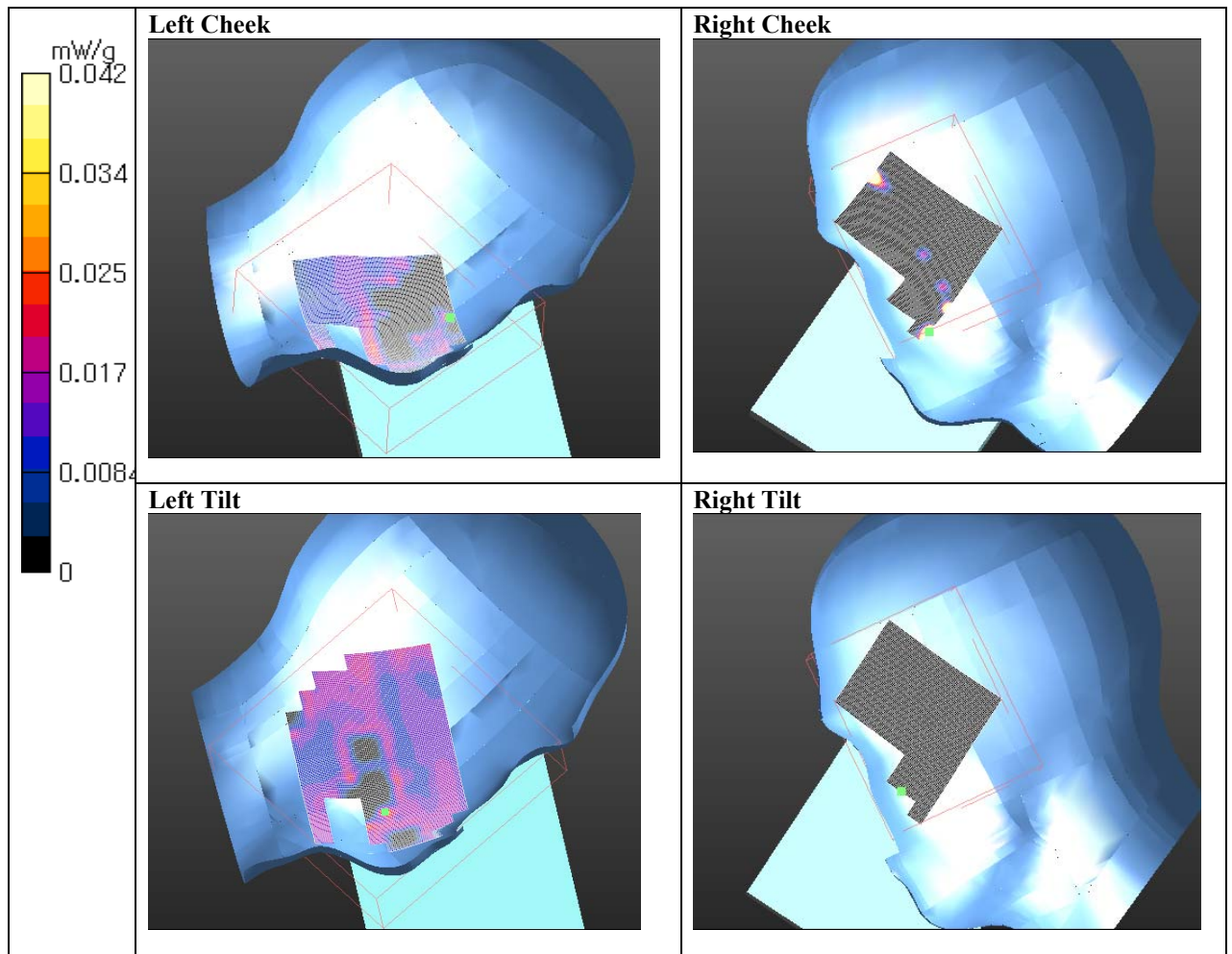
Probe: EX3DV4 - SN3679; ConvF(4.62, 4.62, 4.62); Calibrated: 2011/05/19

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: SAM with CRP; Type: SAM;

Measurement SW: DASY52, Version 52.6 (1);



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GT-P6200L Front (Top 5mm Bottom 10mm) 11a 24Mbps 5240MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n ; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 4.78$ mho/m; $\epsilon_r = 34.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(4.71, 4.71, 4.71); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.6 (1);

Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.071 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.350 V/m; Power Drift = 0.16 dB

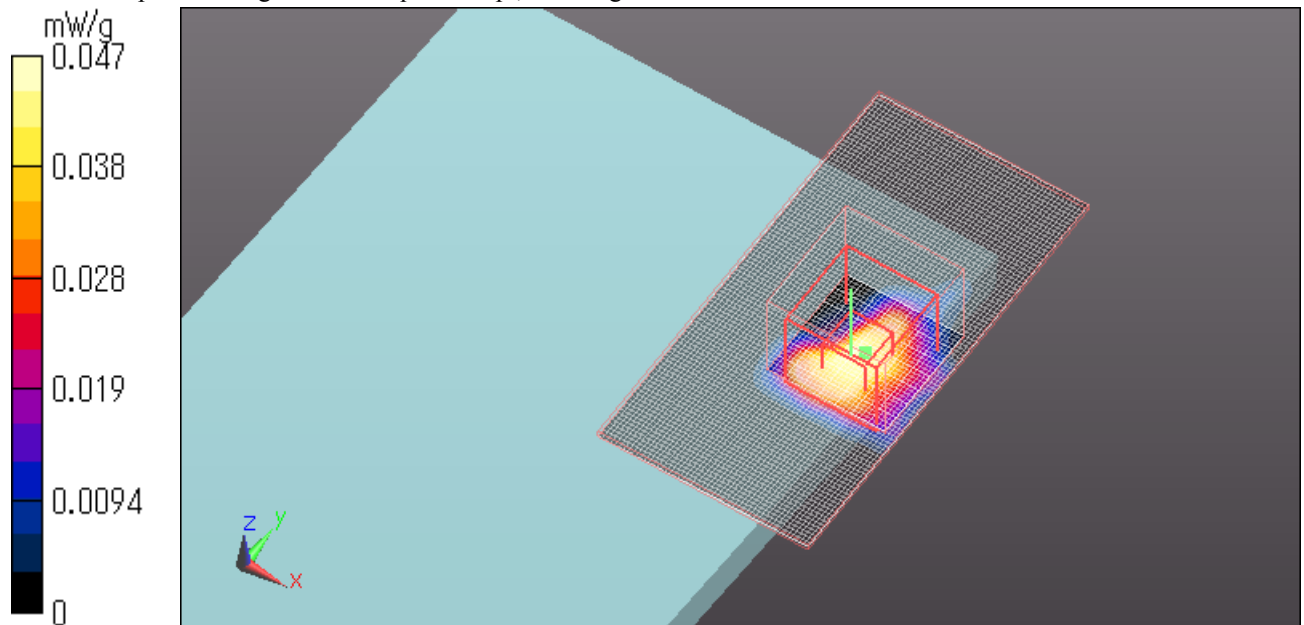
Peak SAR (extrapolated) = 0.116 W/kg

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.00687 mW/g

Maximum value of SAR (measured) = 0.047 mW/g

Date: 2011/11/04

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



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Z Scan at maximum Body SAR in WLAN 5.2GHz band

GT-P6200L Front (Top 5mm Bottom 10mm) 11a 24Mbps 5240MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n ; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.78$ mho/m; $\epsilon_r = 34.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(4.71, 4.71, 4.71); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

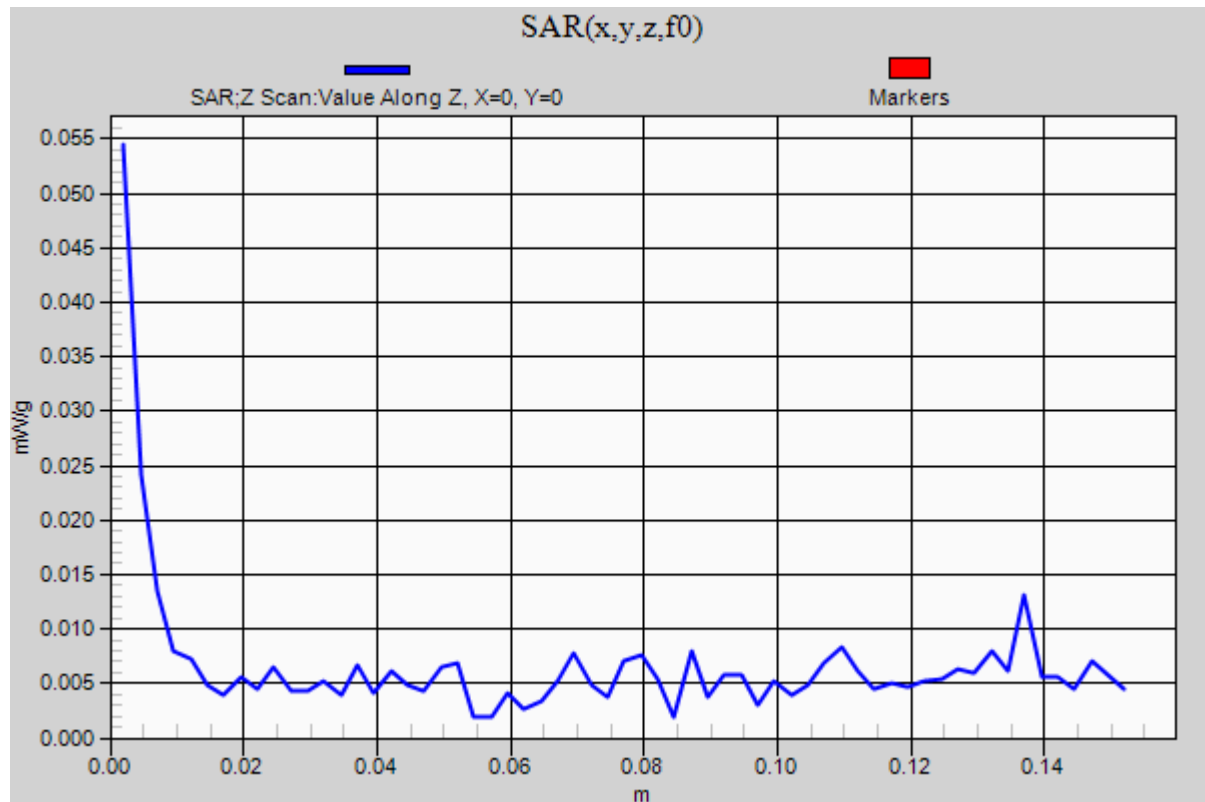
Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.6 (1);

Z Scan (1x1x61): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

Maximum value of SAR (measured) = 0.054 mW/g



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GT-P6200L Front (Top 5mm Bottom 10mm) 11a 6Mbps 5240MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n ; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 4.78$ mho/m; $\epsilon_r = 34.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(4.71, 4.71, 4.71); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.6 (1);

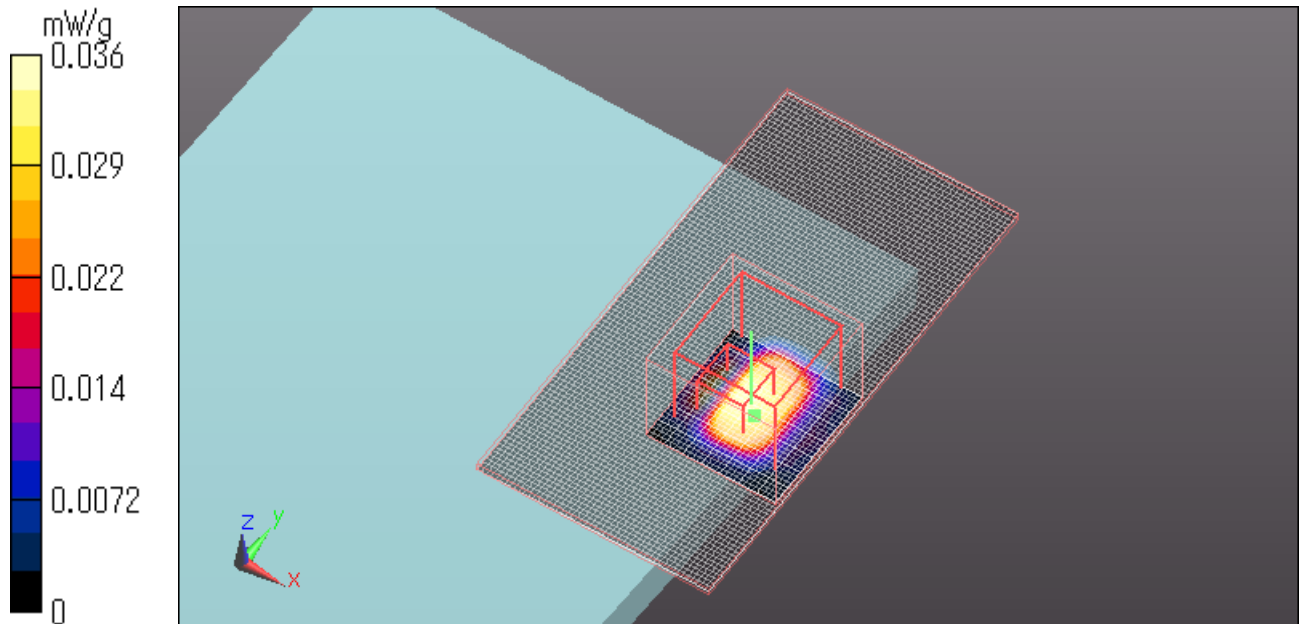
Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.121 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.872 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00555 mW/g
Maximum value of SAR (measured) = 0.036 mW/g

Date: 2011/11/04

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



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GT-P6200L Front (Top 5mm Bottom 10mm) 11a 24Mbps 5280MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n ; Frequency: 5300 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5300 \text{ MHz}$; $\sigma = 4.89 \text{ mho/m}$; $\epsilon_r = 34.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(4.39, 4.39, 4.39); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.6 (1);

Area Scan (51x101x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.129 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 3.238 V/m; Power Drift = -0.16 dB

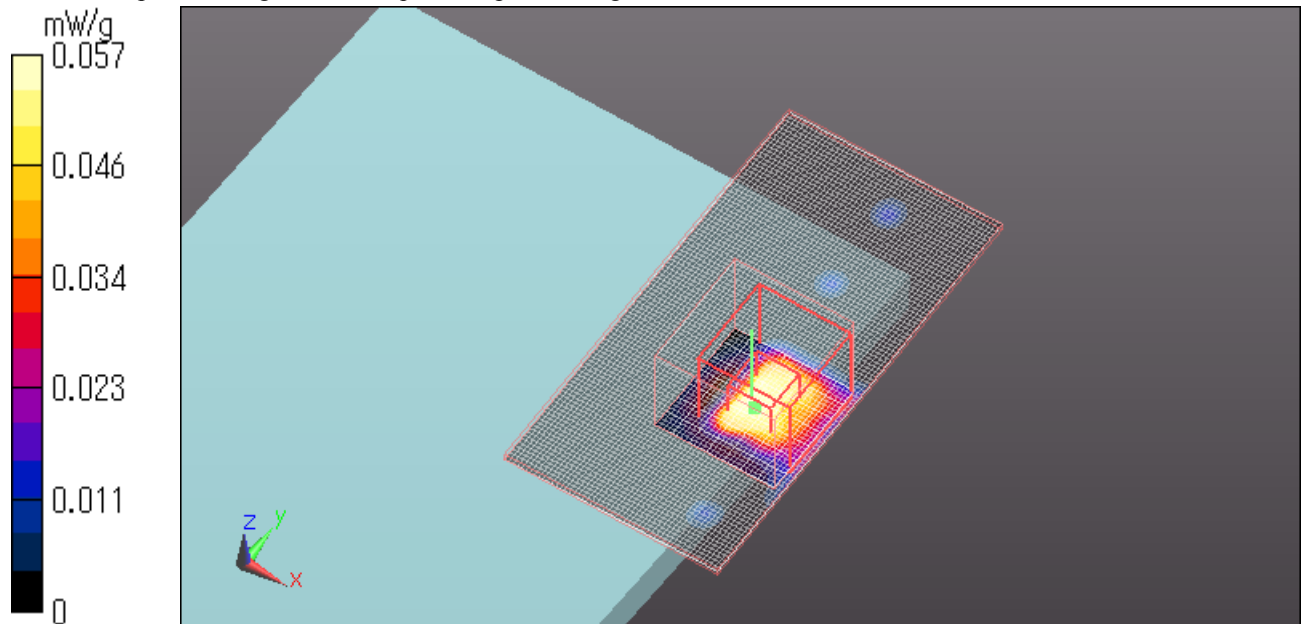
Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.017 mW/g

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

Date: 2011/11/04

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



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Z Scan at maximum Body SAR in WLAN 5.3GHz band

GT-P6200L Front (Top 5mm Bottom 10mm) 11a 24Mbps 5280MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n ; Frequency: 5300 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.89$ mho/m; $\epsilon_r = 34.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(4.39, 4.39, 4.39); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

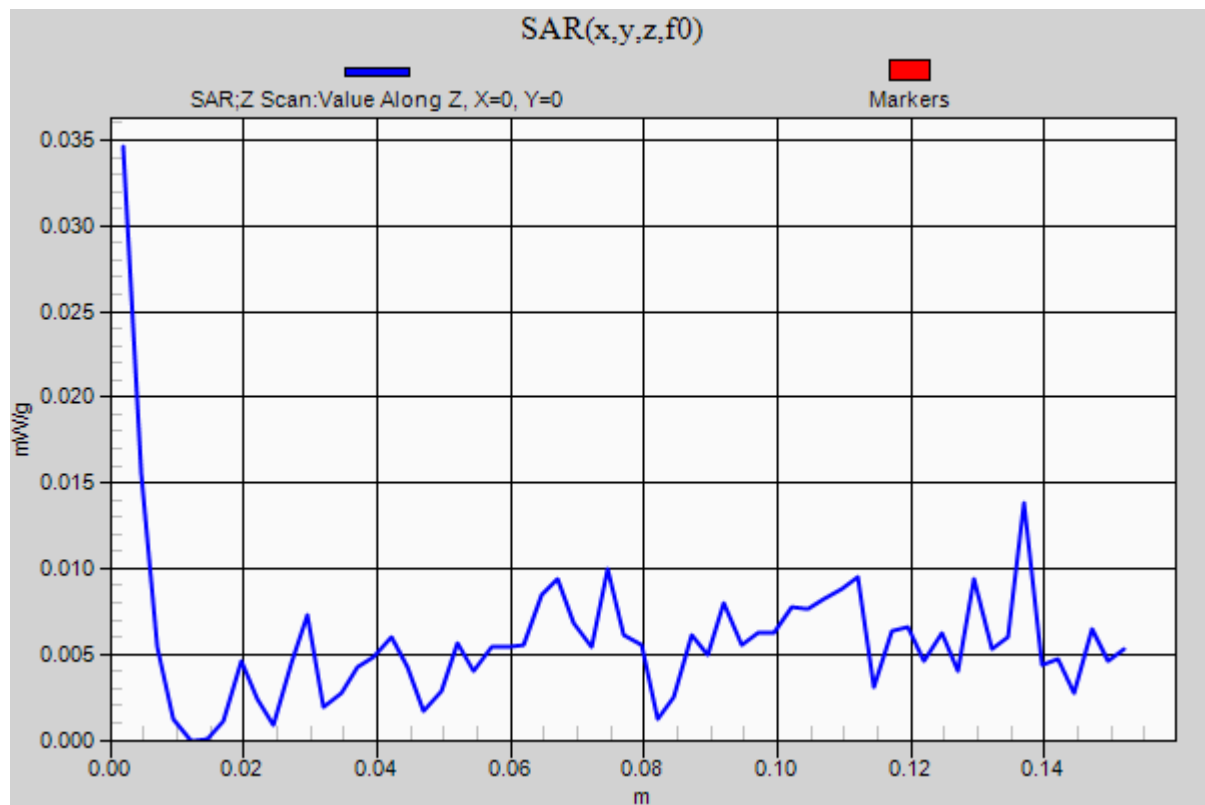
Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.6 (1);

Z Scan (1x1x61): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

Maximum value of SAR (measured) = 0.034 mW/g



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GT-P6200L Front (Top 5mm Bottom 10mm) 11a 6Mbps 5280MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n ; Frequency: 5300 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.89$ mho/m; $\epsilon_r = 34.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(4.39, 4.39, 4.39); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.6 (1);

Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.039 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.550 V/m; Power Drift = 0.19 dB

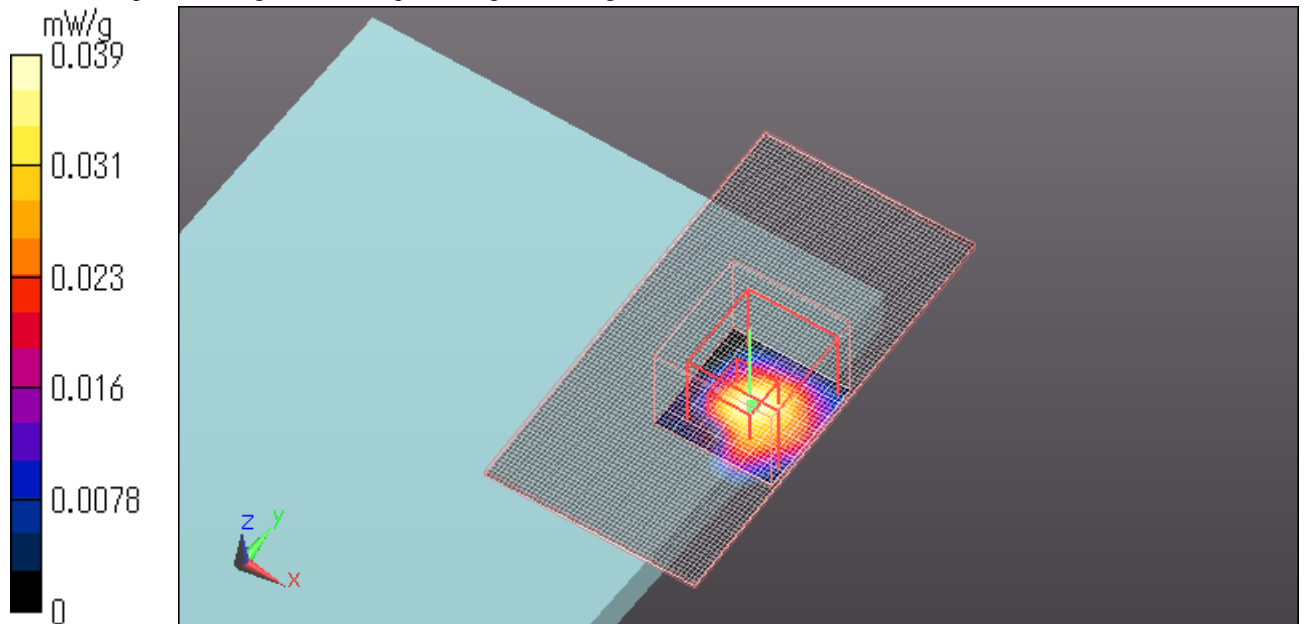
Peak SAR (extrapolated) = 0.222 W/kg

SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.00656 mW/g

Maximum value of SAR (measured) = 0.039 mW/g

Date: 2011/11/04

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



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GT-P6200L 11n20 MCS3 5620MHz Area Scan

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n;

Frequency: 5600 MHz;Duty Cycle: 1:1

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

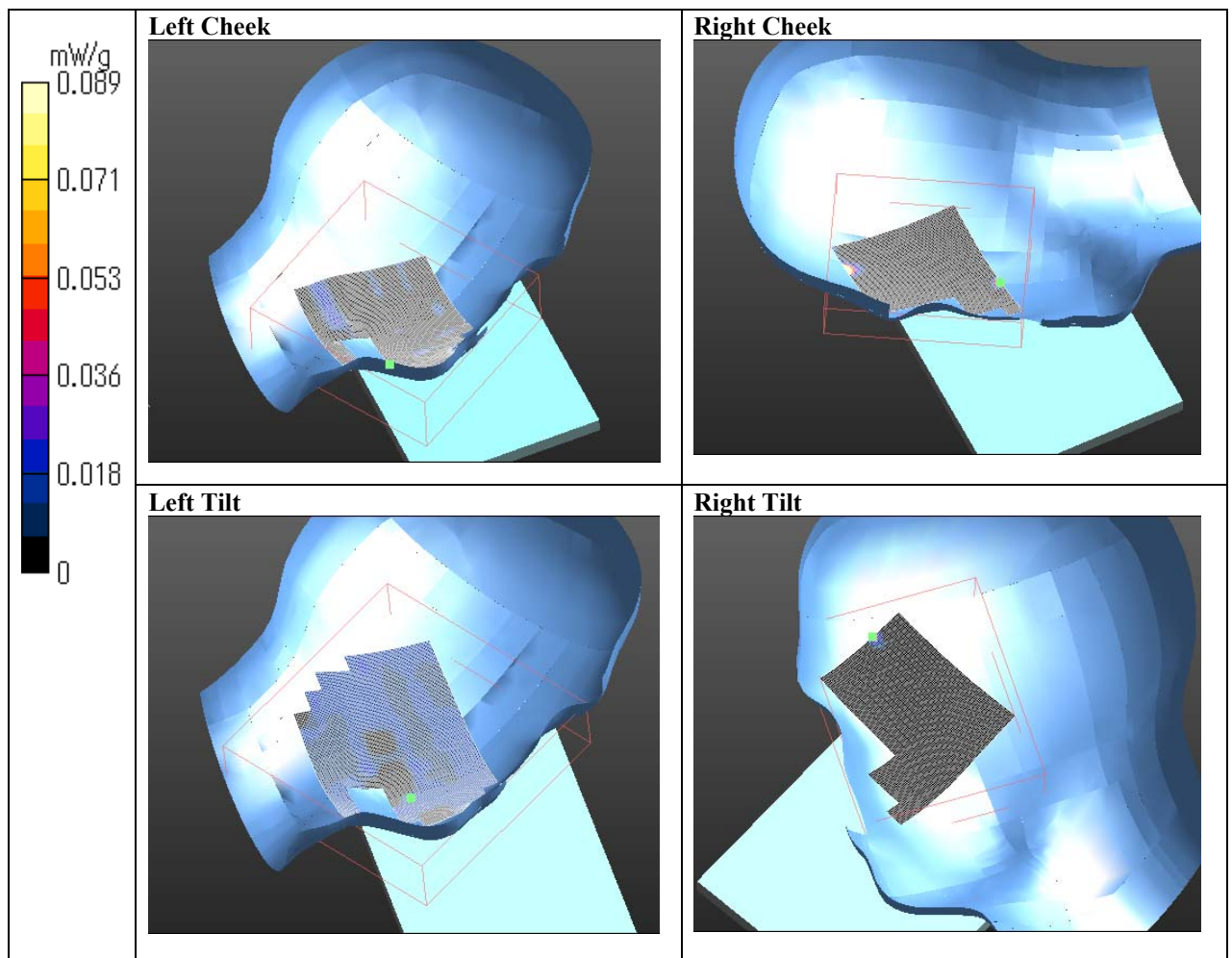
Probe: EX3DV4 - SN3679; ConvF(4.11, 4.11, 4.11); Calibrated: 2011/05/19

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: SAM with CRP; Type: SAM;

Measurement SW: DASYS2, Version 52.6 (1);



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GT-P6200L Front (ERP 5mm and Bottom edge 10mm) 11n20 MCS3 5620MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n;

Frequency: 5600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.24$ mho/m; $\epsilon_r = 34.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3679; ConvF(4.11, 4.11, 4.11); Calibrated: 2011/05/19

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.6 (1);

Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.133 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.557 V/m; Power Drift = 0.11 dB

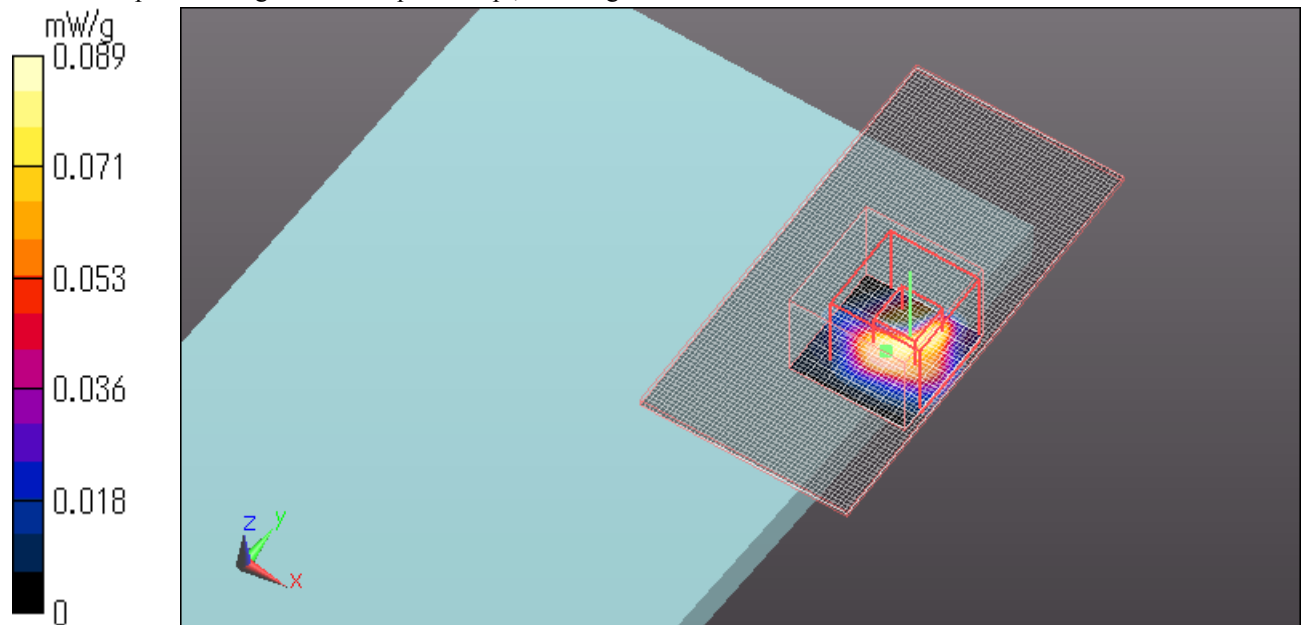
Peak SAR (extrapolated) = 0.222 W/kg

SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.089 mW/g

Date: 2011/10/10

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



GT-P6200L Front (Top 5mm Bottom 10mm) 11n20 MCS0 5620MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n; Frequency: 5600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.22$ mho/m; $\epsilon_r = 34$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(4, 4, 4); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.6 (1);

Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.159 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 4.834 V/m; Power Drift = -0.21 dB

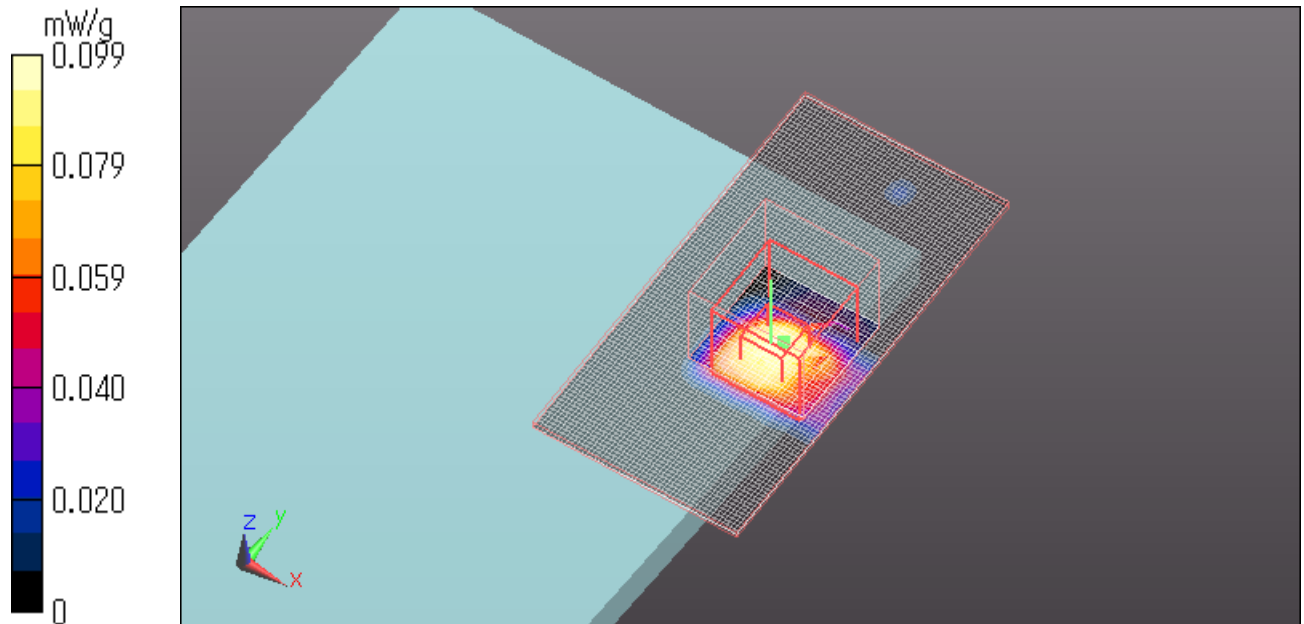
Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.015 mW/g

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

Date: 2011/11/04

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



Z Scan at maximum Body SAR in WLAN 5.6GHz band

GT-P6200L Front (Top 5mm Bottom 10mm) 11n20 MCS0 5620MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n; Frequency: 5600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.22$ mho/m; $\epsilon_r = 34$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(4, 4, 4); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

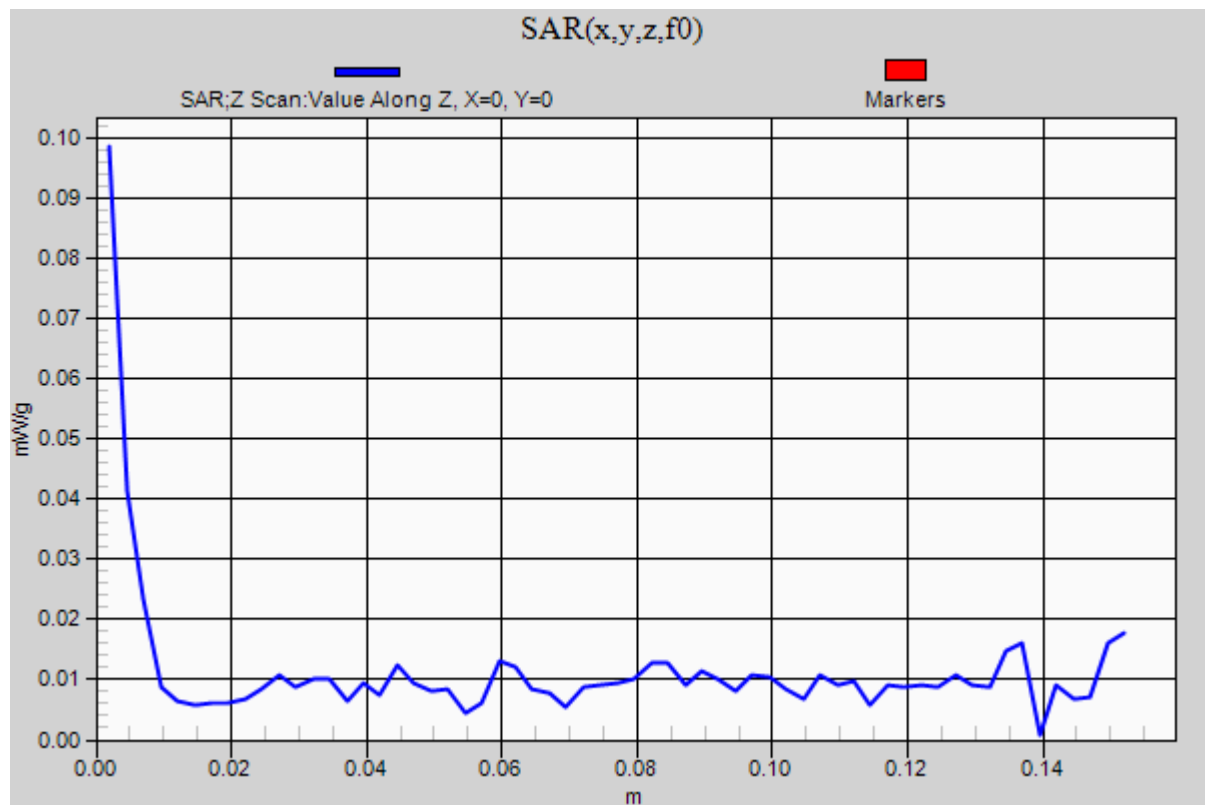
Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.6 (1);

Z Scan (1x1x61): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

Maximum value of SAR (measured) = 0.098 mW/g



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GT-P6200L 11n20 MCS3 5765MHz Area Scan

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n;

Frequency: 5800 MHz;Duty Cycle: 1:1

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

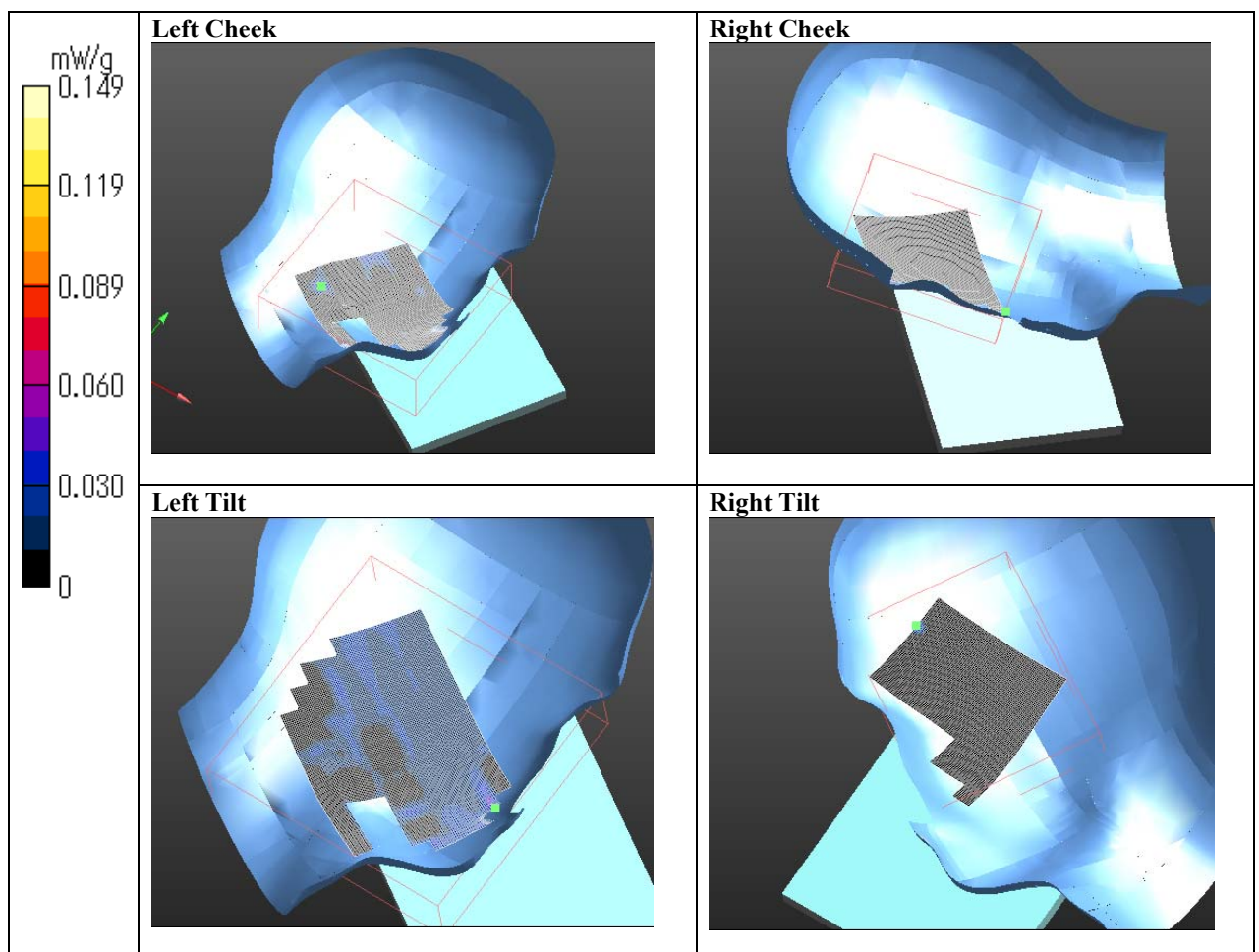
Probe: EX3DV4 - SN3679; ConvF(4.11, 4.11, 4.11); Calibrated: 2011/05/19

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: SAM with CRP; Type: SAM;

Measurement SW: DASY52, Version 52.6 (1);



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GT-P6200L Front (Top 5mm Bottom 10mm) 11a 6Mbps 5765MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n; Frequency: 5800 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5800$ MHz; $\sigma = 5.46$ mho/m; $\epsilon_r = 33.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(4.16, 4.16, 4.16); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.6 (1);

Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.165 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 5.747 V/m; Power Drift = -0.18 dB

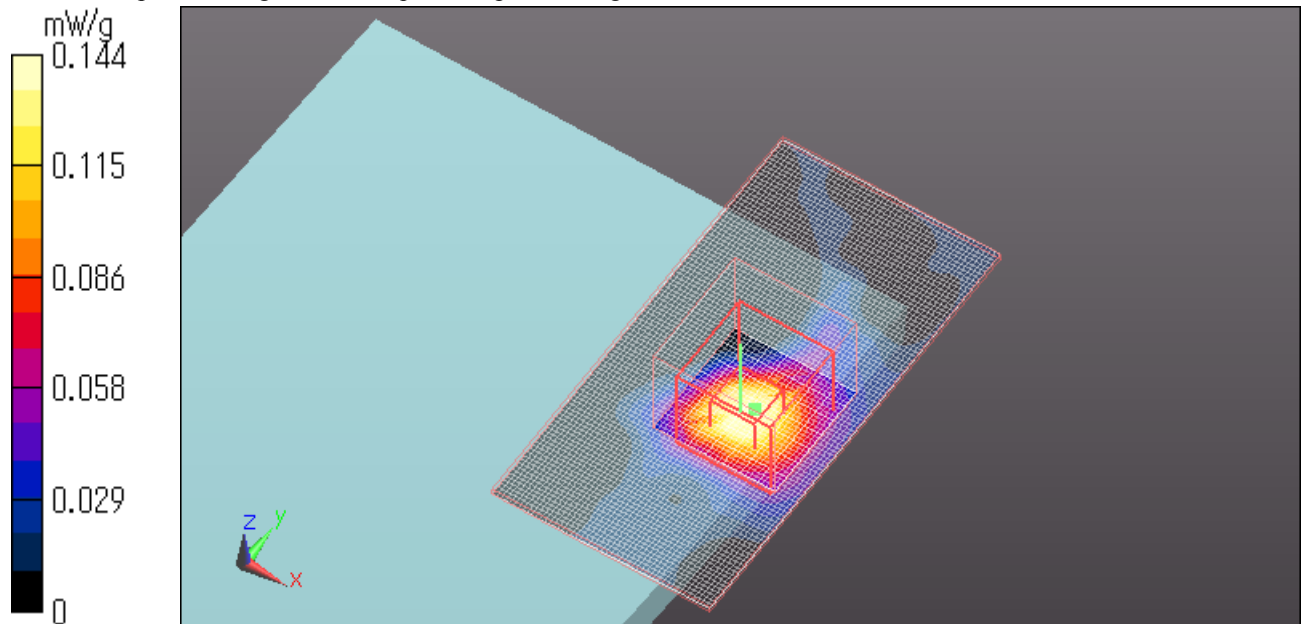
Peak SAR (extrapolated) = 0.283 W/kg

SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.144 mW/g

Date: 2011/11/04

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



Z Scan at maximum Body SAR in WLAN 5.8GHz band

GT-P6200L Front (Top 5mm Bottom 10mm) 11a 6Mbps 5765MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n; Frequency: 5800 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5800$ MHz; $\sigma = 5.46$ mho/m; $\epsilon_r = 33.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(4.16, 4.16, 4.16); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

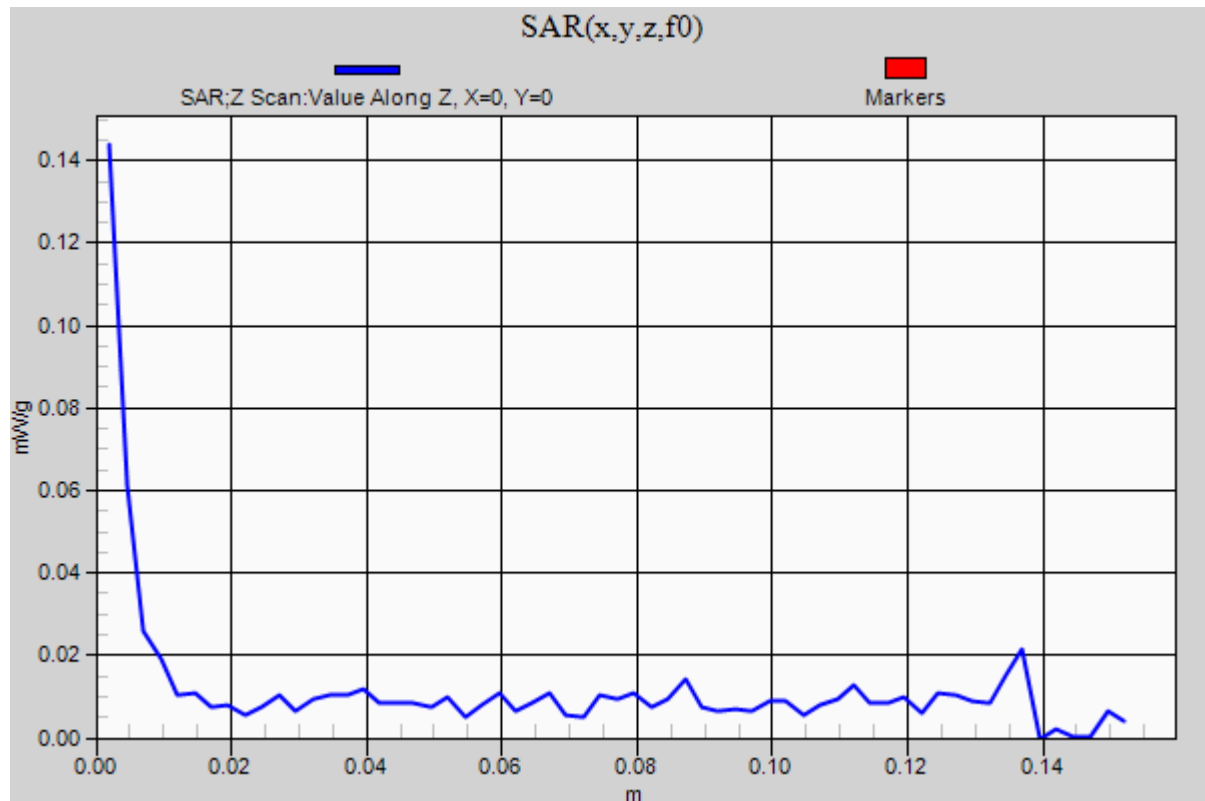
Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.6 (1);

Z Scan (1x1x61): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

Maximum value of SAR (measured) = 0.142 mW/g



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iii) **WLAN (2.4GHz) Body**

GT-P6200L Rear 0mm 11b 2412MHz 1Mbps

Communication System: WLAN 11a/b/g/n ; Communication System Band: WLAN 11b/g/n;

Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 2 \text{ mho/m}$; $\epsilon_r = 50.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV3 - SN3507; ConvF(7.61, 7.61, 7.61); Calibrated: 2011/03/16

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.6 (1);

Area Scan (51x71x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.175 mW/g

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

Reference Value = 1.849 V/m; Power Drift = 0.05 dB

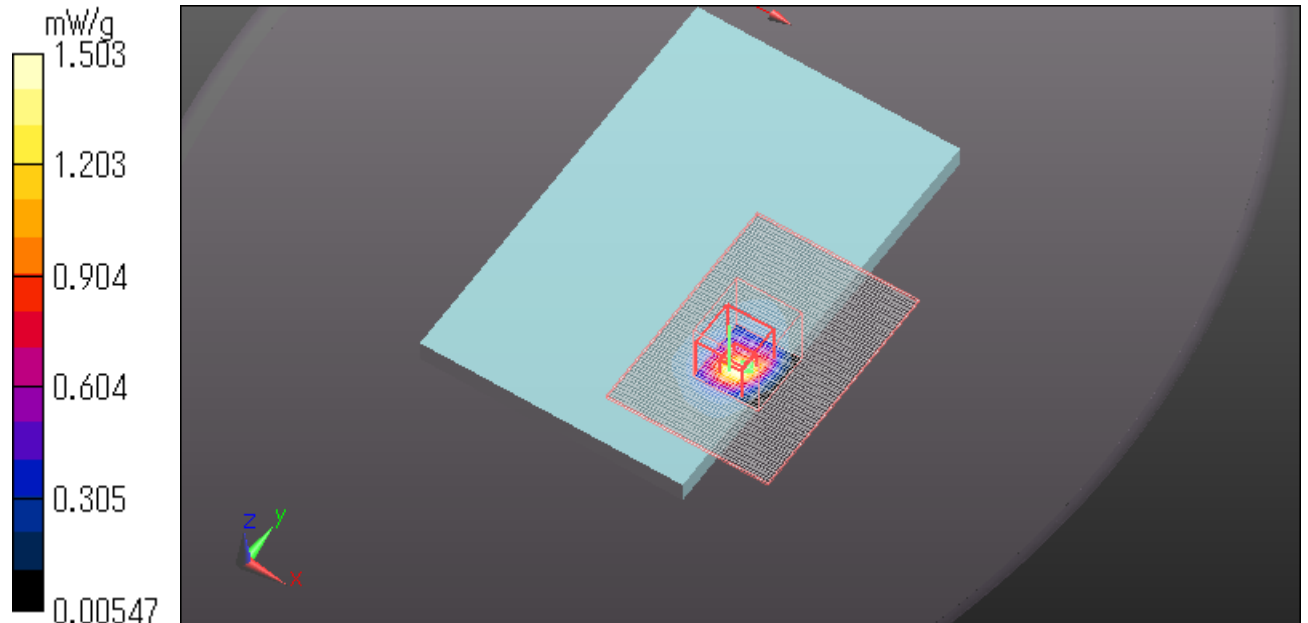
Peak SAR (extrapolated) = 2.722 W/kg

SAR(1 g) = 0.890 mW/g; SAR(10 g) = 0.348 mW/g

Maximum value of SAR (measured) = 1.503 mW/g

Date: 2011/10/02

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 24.5 degree.C.



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Z Scan at maximum BodySAR in WLAN 2.4GHz

GT-P6200L Rear 0mm 11b 2412MHz 1Mbps

Communication System: WLAN 11a/b/g/n ; Communication System Band: WLAN 11b/g/n;

Frequency: 2450 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 50.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV3 - SN3507; ConvF(7.61, 7.61, 7.61); Calibrated: 2011/03/16

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

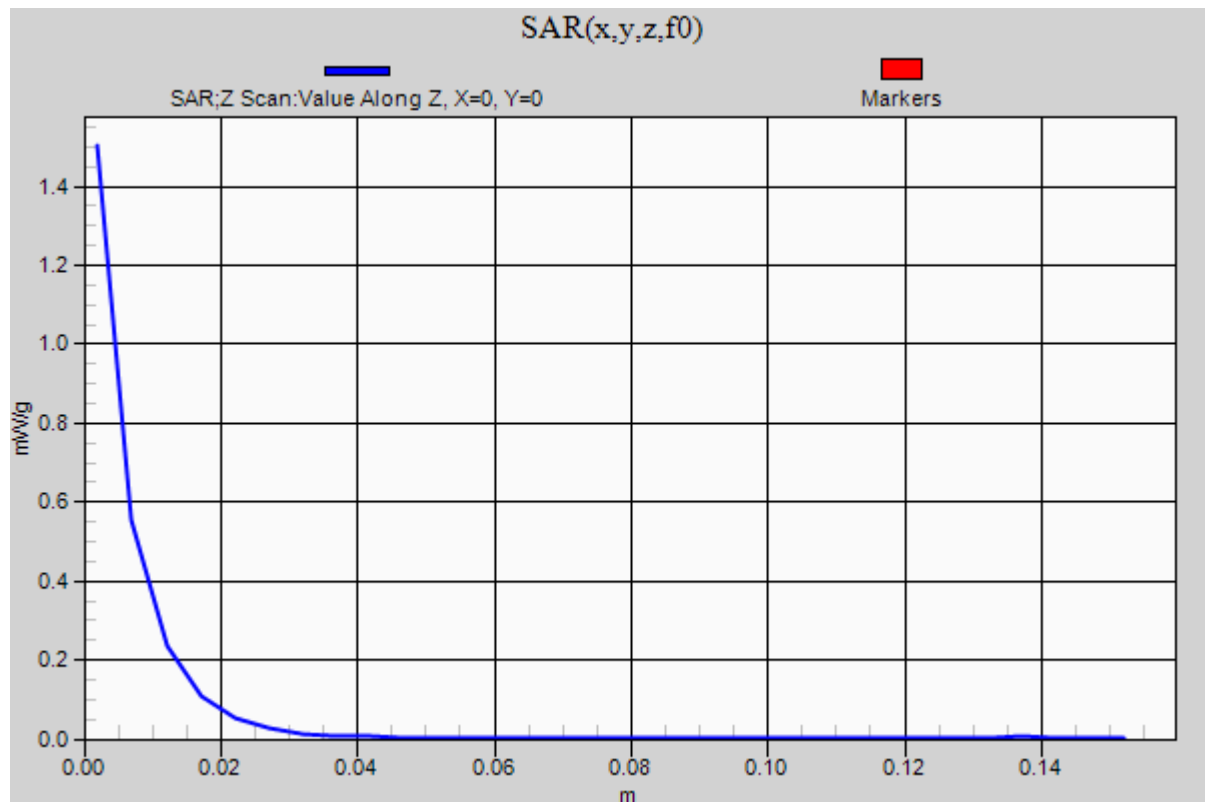
Measurement SW: DASY52, Version 52.6 (1);

Z Scan (1x1x31): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 1.503 mW/g

Date: 2011/10/02

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 24.5 degree.C.



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GT-P6200L Left Edge 0mm 11b 2412MHz 1Mbps

Communication System: WLAN 11a/b/g/n ; Communication System Band: WLAN 11b/g/n;

Frequency: 2450 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 50.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV3 - SN3507; ConvF(7.61, 7.61, 7.61); Calibrated: 2011/03/16

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.6 (1);

Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.337 mW/g

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

Reference Value = 12.933 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.512 W/kg

SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.113 mW/g

Maximum value of SAR (measured) = 0.376 mW/g

Zoom Scan 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.933 V/m; Power Drift = -0.15 dB

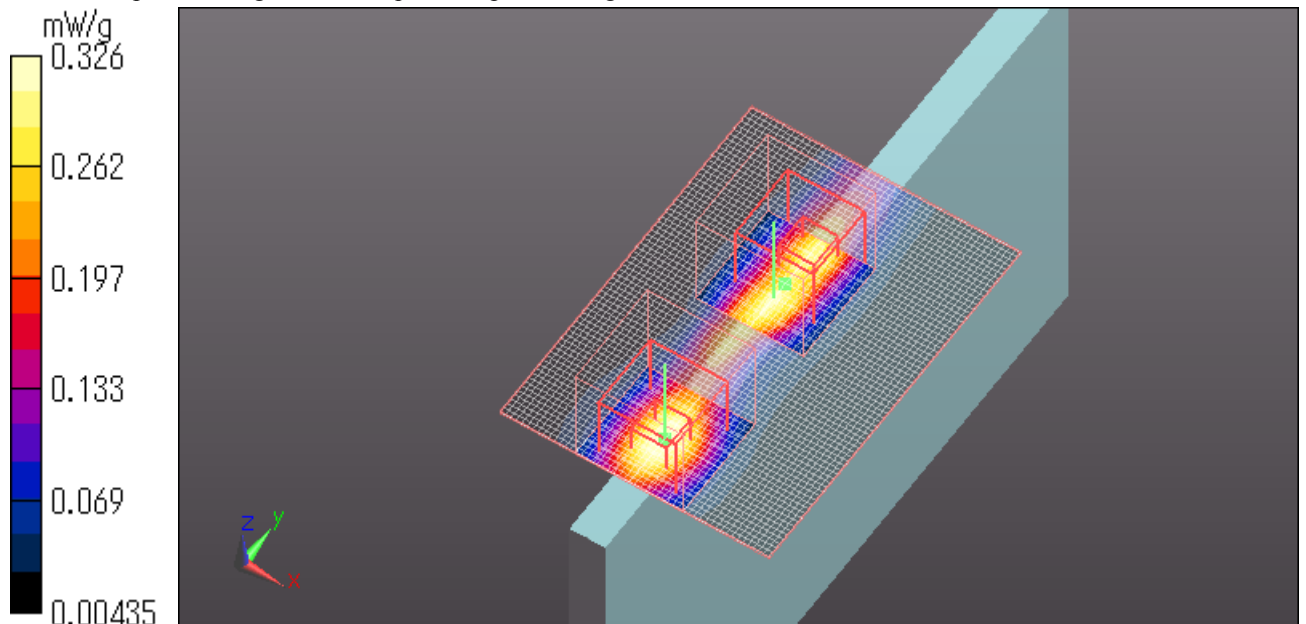
Peak SAR (extrapolated) = 0.487 W/kg

SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.096 mW/g

Maximum value of SAR (measured) = 0.326 mW/g

Date: 2011/10/02

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 24.5 degree.C.



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GT-P6200L Rear 0mm 11b 2437MHz 1Mbps

Communication System: WLAN 11a/b/g/n ; Communication System Band: WLAN 11b/g/n;

Frequency: 2450 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 50.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV3 - SN3507; ConvF(7.61, 7.61, 7.61); Calibrated: 2011/03/16

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.6 (1);

Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.150 mW/g

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

Reference Value = 2.003 V/m; Power Drift = 0.10 dB

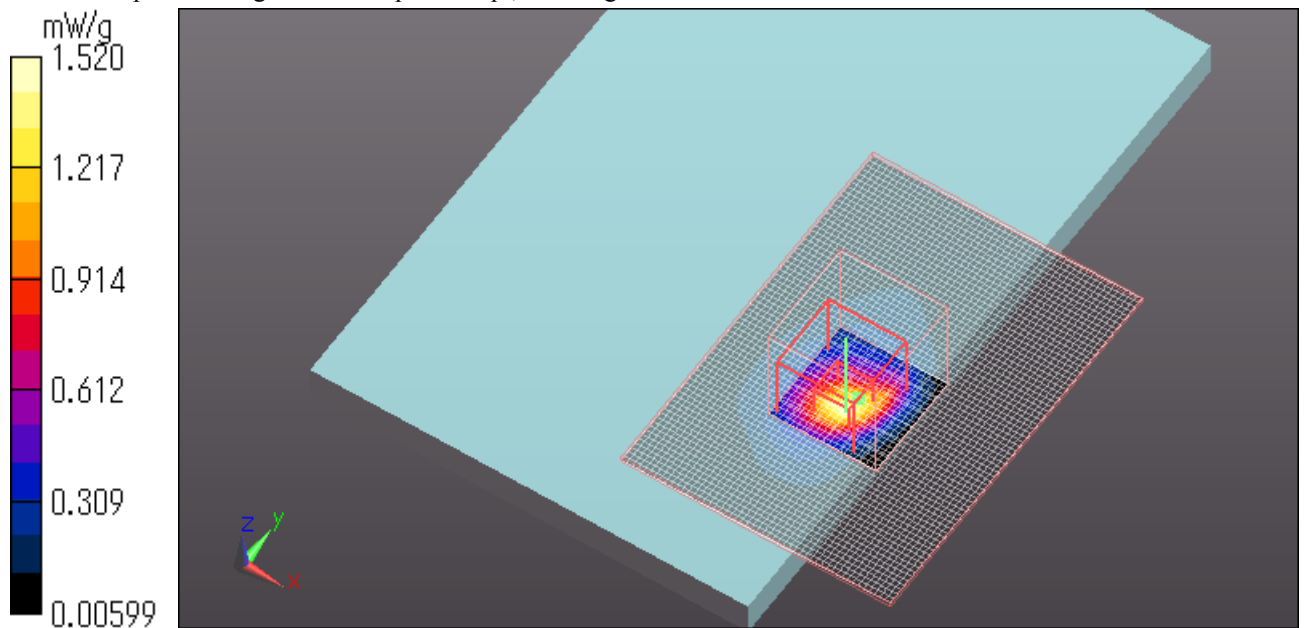
Peak SAR (extrapolated) = 2.568 W/kg

SAR(1 g) = 0.840 mW/g; SAR(10 g) = 0.330 mW/g

Maximum value of SAR (measured) = 1.520 mW/g

Date: 2011/10/02

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 24.5 degree.C.



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GT-P6200L Rear 0mm 11b 2462MHz 1Mbps

Communication System: WLAN 11a/b/g/n ; Communication System Band: WLAN 11b/g/n;

Frequency: 2450 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 50.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV3 - SN3507; ConvF(7.61, 7.61, 7.61); Calibrated: 2011/03/16

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.6 (1);

Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.790 mW/g

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

Reference Value = 1.844 V/m; Power Drift = 0.04 dB

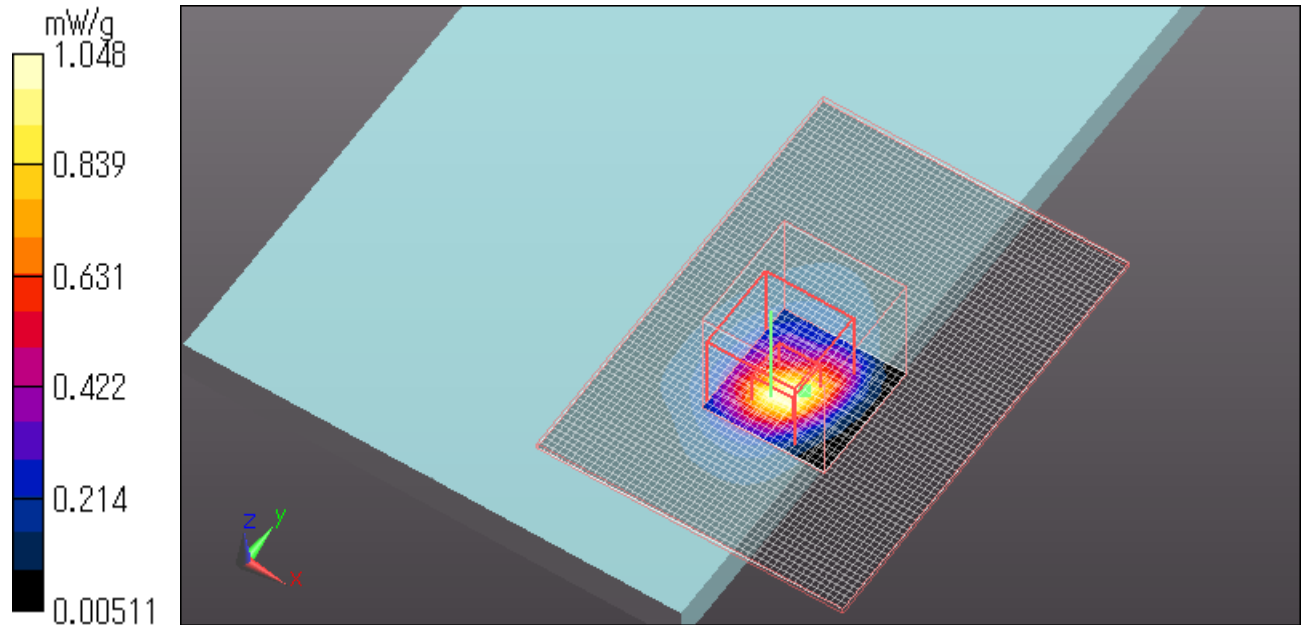
Peak SAR (extrapolated) = 1.890 W/kg

SAR(1 g) = 0.614 mW/g; SAR(10 g) = 0.239 mW/g

Maximum value of SAR (measured) = 1.048 mW/g

Date: 2011/10/02

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 24.5 degree.C.



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<Reference DATA> GT-P6200L Front 10mm 11b 2412MHz 1Mbps

Communication System: WLAN 11a/b/g/n ; Communication System Band: WLAN 11b/g/n;

Frequency: 2450 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 50.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV3 - SN3507; ConvF(7.61, 7.61, 7.61); Calibrated: 2011/03/16

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.6 (1);

Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 1.616 V/m; Power Drift = 0.16 dB

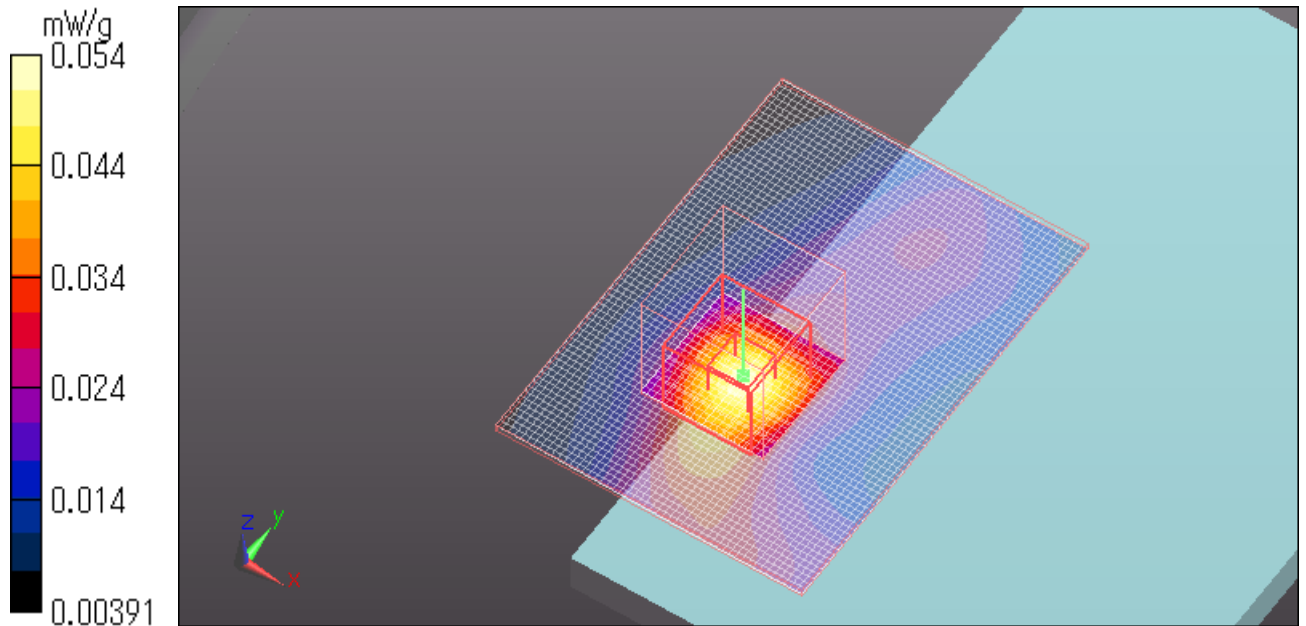
Peak SAR (extrapolated) = 0.076 W/kg

SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.021 mW/g

Maximum value of SAR (measured) = 0.054 mW/g

Date: 2011/10/02

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 24.5 degree.C.



GT-P6200L Rear 10mm 11b 2412MHz 1Mbps

Communication System: WLAN 11a/b/g/n ; Communication System Band: WLAN 11b/g/n;

Frequency: 2450 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 50.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV3 - SN3507; ConvF(7.61, 7.61, 7.61); Calibrated: 2011/03/16

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.6 (1);

Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.127 mW/g

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

Reference Value = 1.479 V/m; Power Drift = 0.14 dB

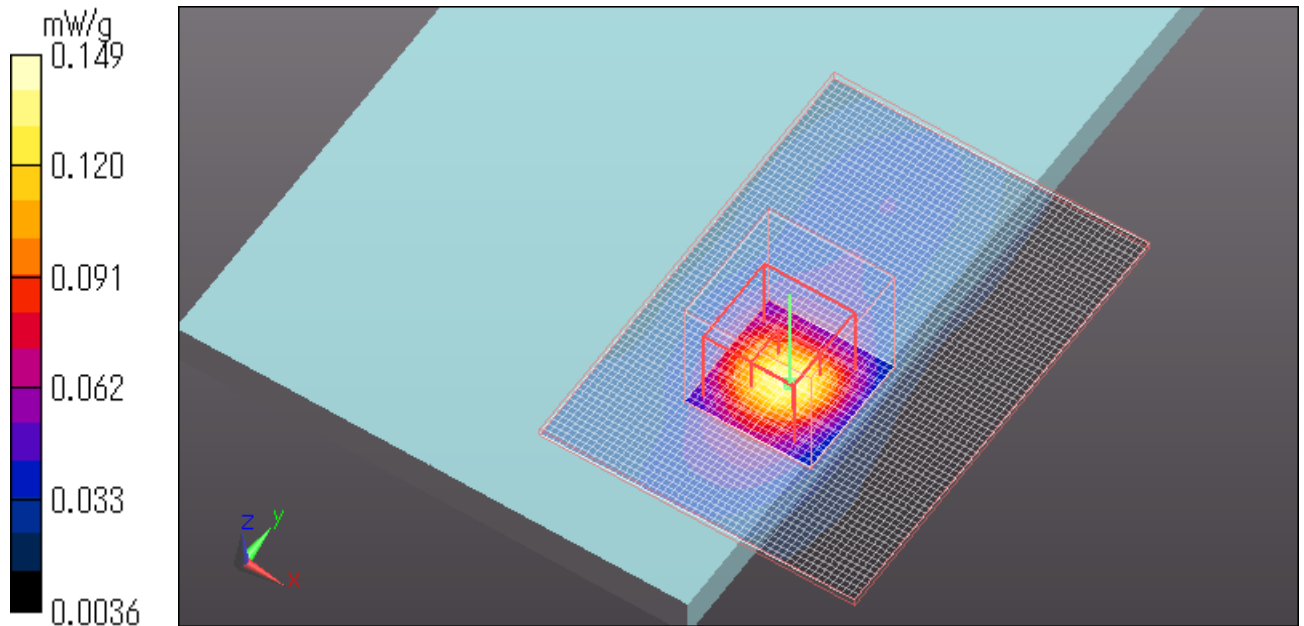
Peak SAR (extrapolated) = 0.208 W/kg

SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.047 mW/g

Maximum value of SAR (measured) = 0.149 mW/g

Date: 2011/10/02

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 24.5 degree.C.



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iv) WLAN (5GHz) Body

GT-P6200L Rear 0mm 11a 24Mbps 5240MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n ; Frequency: 5200 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.42$ mho/m; $\epsilon_r = 47.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.94, 3.94, 3.94); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.6 (1);

Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.940 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 9.124 V/m; Power Drift = -0.10 dB

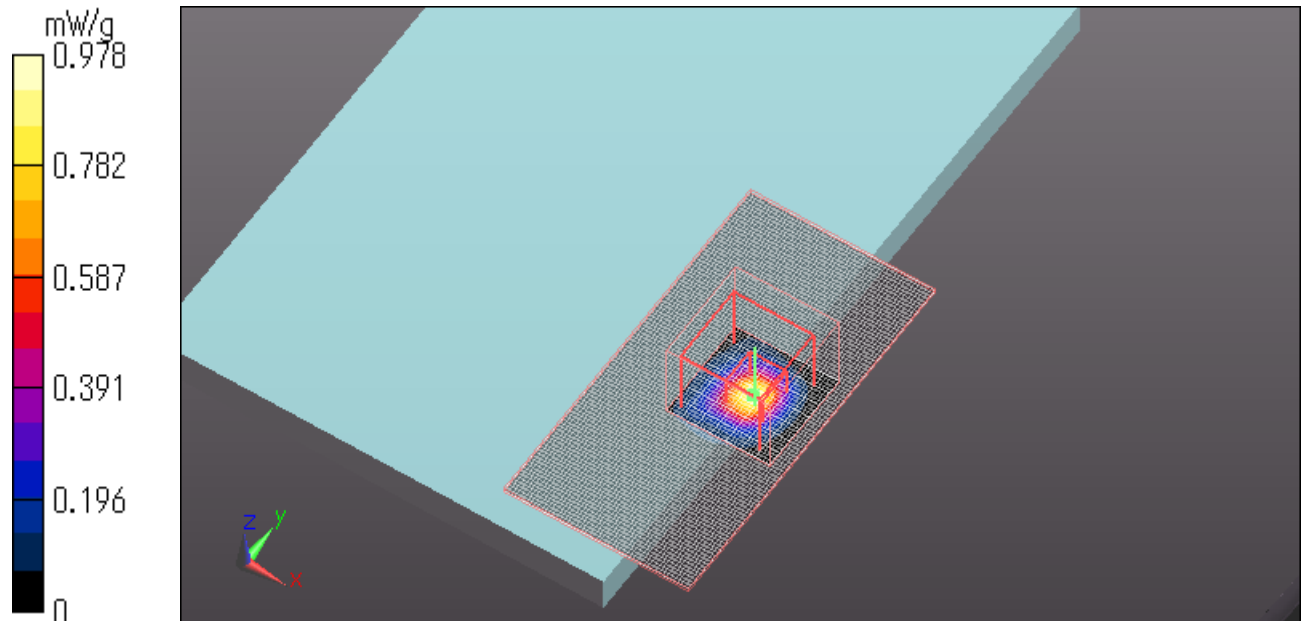
Peak SAR (extrapolated) = 3.108 W/kg

SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.092 mW/g

Maximum value of SAR (measured) = 0.978 mW/g

Date: 2011/11/05

Ambient Temp. : 24.5 degree.C. Liquid Temp.; 24.5 degree.C.



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Z Scan at maximum Body SAR in WLAN 5.2GHz band

GT-P6200L Rear 0mm 11a 24Mbps 5240MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n ; Frequency: 5200 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.42$ mho/m; $\epsilon_r = 47.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.94, 3.94, 3.94); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

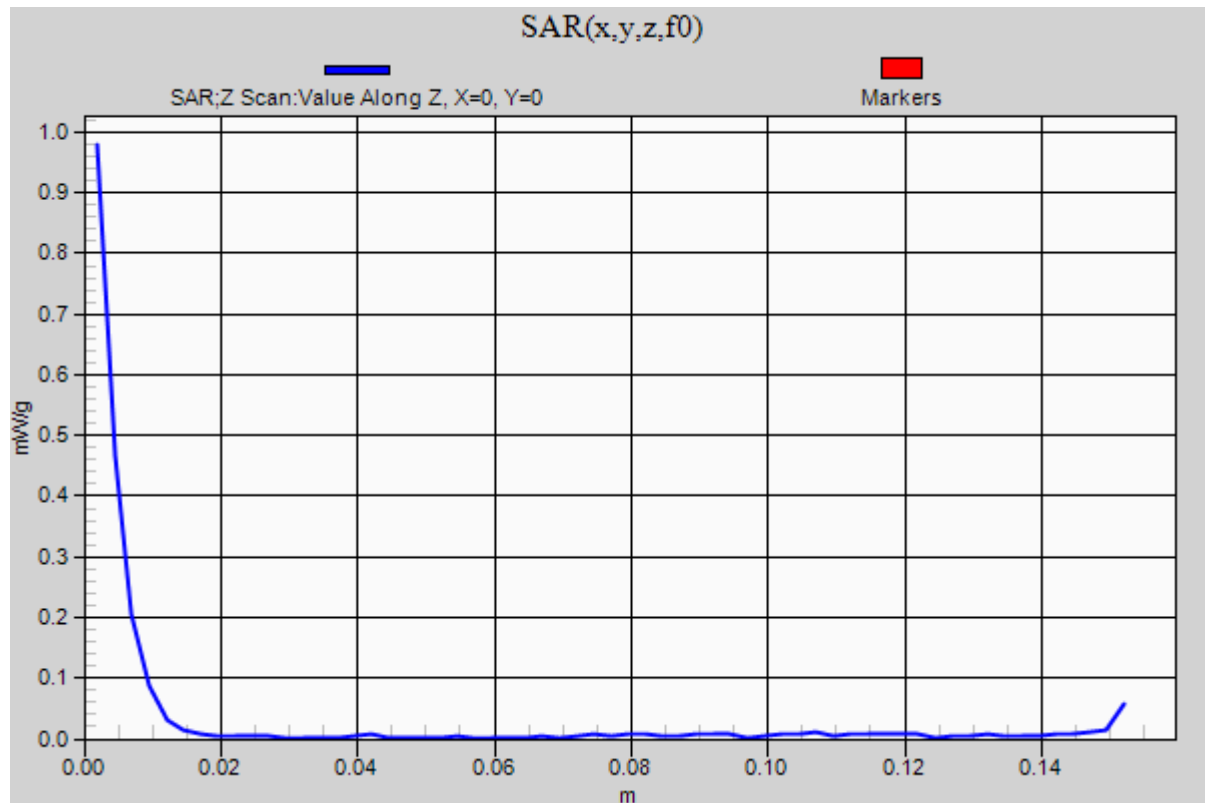
Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.6 (1);

Z Scan (1x1x61): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

Maximum value of SAR (measured) = 0.979 mW/g



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GT-P6200L Rear 0mm 11a 6Mbps 5240MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n ; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 5.42 \text{ mho/m}$; $\epsilon_r = 47.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.94, 3.94, 3.94); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.6 (1);

Area Scan (51x101x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 1.030 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 9.879 V/m; Power Drift = -0.10 dB

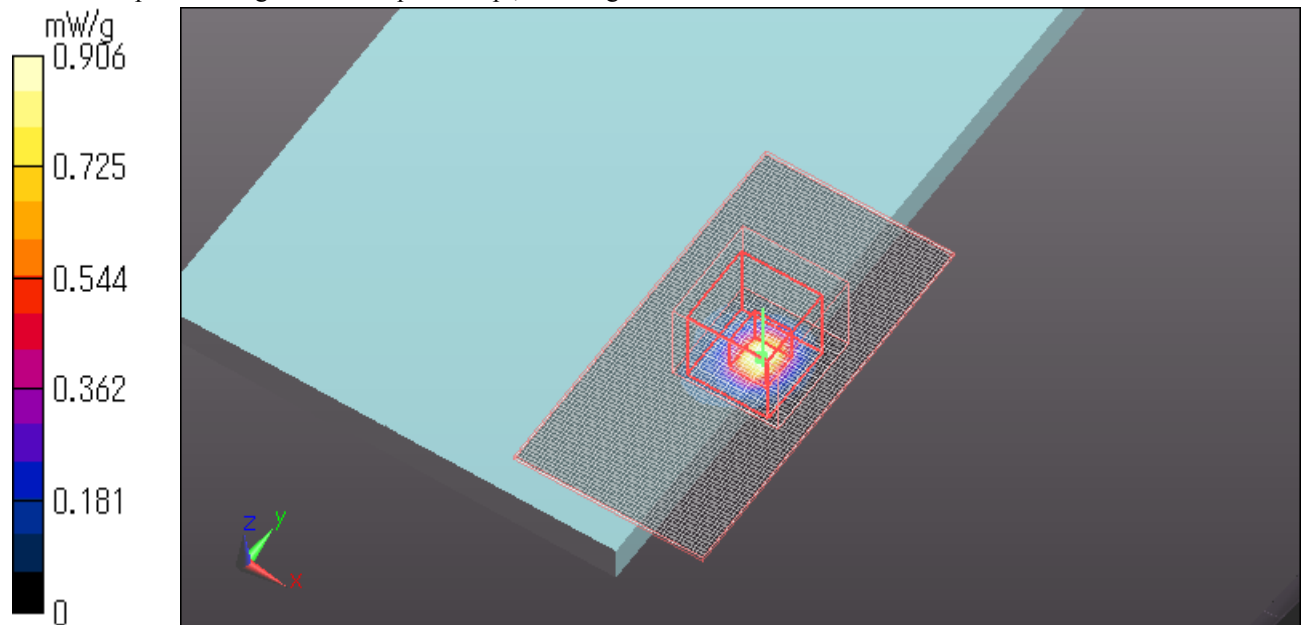
Peak SAR (extrapolated) = 1.946 W/kg

SAR(1 g) = 0.423 mW/g; SAR(10 g) = 0.089 mW/g

Maximum value of SAR (measured) = 0.906 mW/g

Date: 2011/11/05

Ambient Temp. : 24.5 degree.C. Liquid Temp.; 24.5 degree.C.



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GT-P6200L Left edge 0mm 11a 24Mbps 5240MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n ; Frequency: 5200 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.42$ mho/m; $\epsilon_r = 47.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.94, 3.94, 3.94); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.6 (1);

Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.439 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 6.132 V/m; Power Drift = -0.15 dB

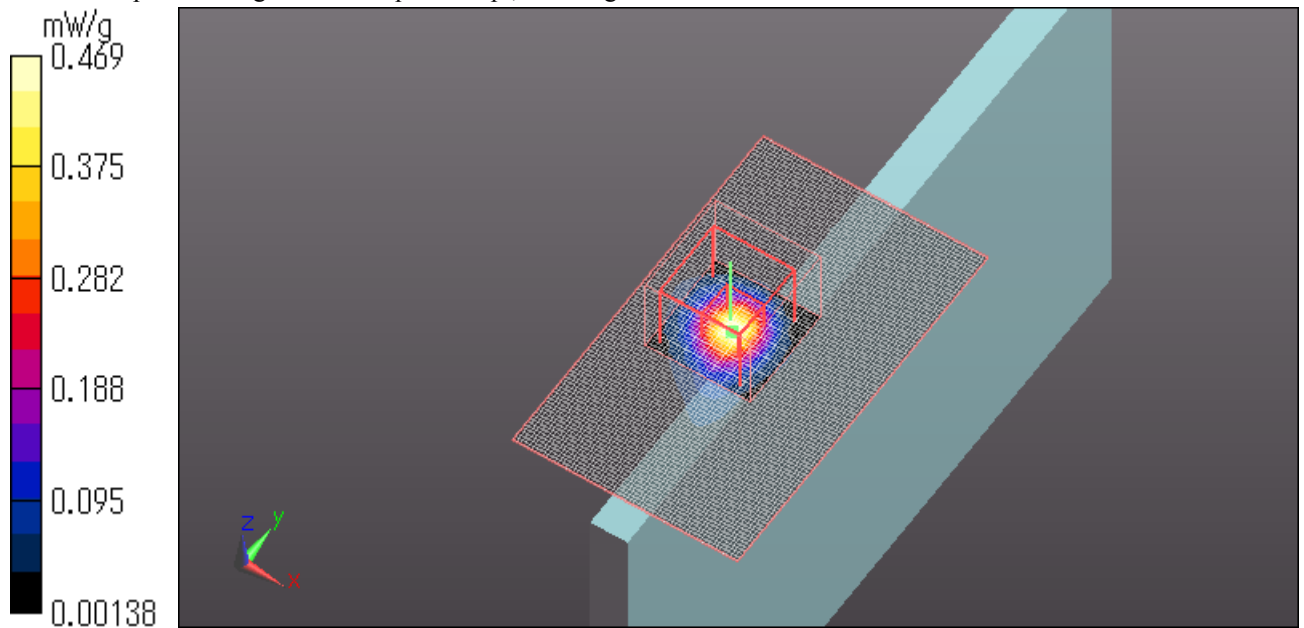
Peak SAR (extrapolated) = 0.943 W/kg

SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.058 mW/g

Maximum value of SAR (measured) = 0.469 mW/g

Date: 2011/11/05

Ambient Temp. : 24.5 degree.C. Liquid Temp.; 24.5 degree.C.



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GT-P6200L Rear 0mm 11a 24Mbps 5280MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n ; Frequency: 5300 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5300 \text{ MHz}$; $\sigma = 5.55 \text{ mho/m}$; $\epsilon_r = 46.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.59, 3.59, 3.59); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.6 (1);

Area Scan (51x101x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 1.123 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 8.474 V/m; Power Drift = -0.11 dB

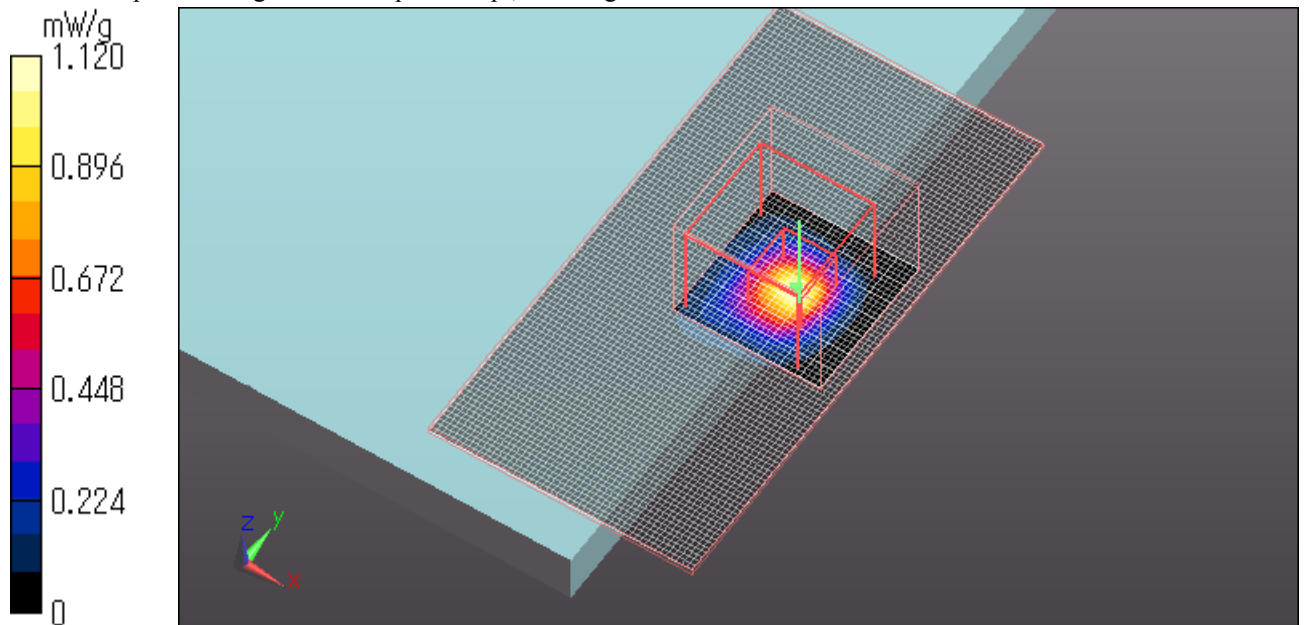
Peak SAR (extrapolated) = 2.410 W/kg

SAR(1 g) = 0.517 mW/g; SAR(10 g) = 0.111 mW/g

Maximum value of SAR (measured) = 1.120 mW/g

Date: 2011/11/05

Ambient Temp. : 24.5 degree.C. Liquid Temp.; 24.5 degree.C.



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Z Scan at maximum Body SAR in WLAN 5.2GHz band

GT-P6200L Rear 0mm 11a 24Mbps 5280MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n ; Frequency: 5300 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 5.55$ mho/m; $\epsilon_r = 46.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.59, 3.59, 3.59); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

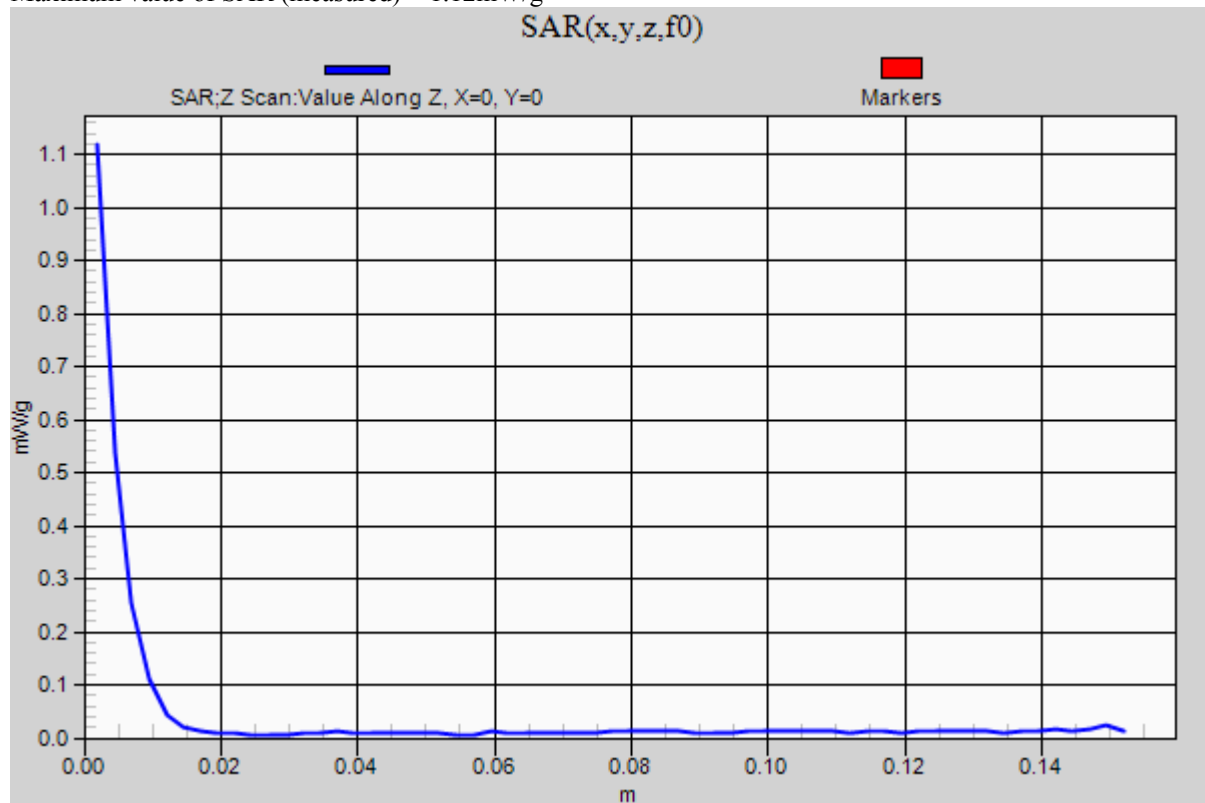
Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.6 (1);

Z Scan (1x1x61): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

Maximum value of SAR (measured) = 1.12mW/g



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GT-P6200L Rear 0mm 11a 6Mbps 5280MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n ; Frequency: 5300 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 5.55$ mho/m; $\epsilon_r = 46.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.59, 3.59, 3.59); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.6 (1);

Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.871 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 7.622 V/m; Power Drift = -0.01 dB

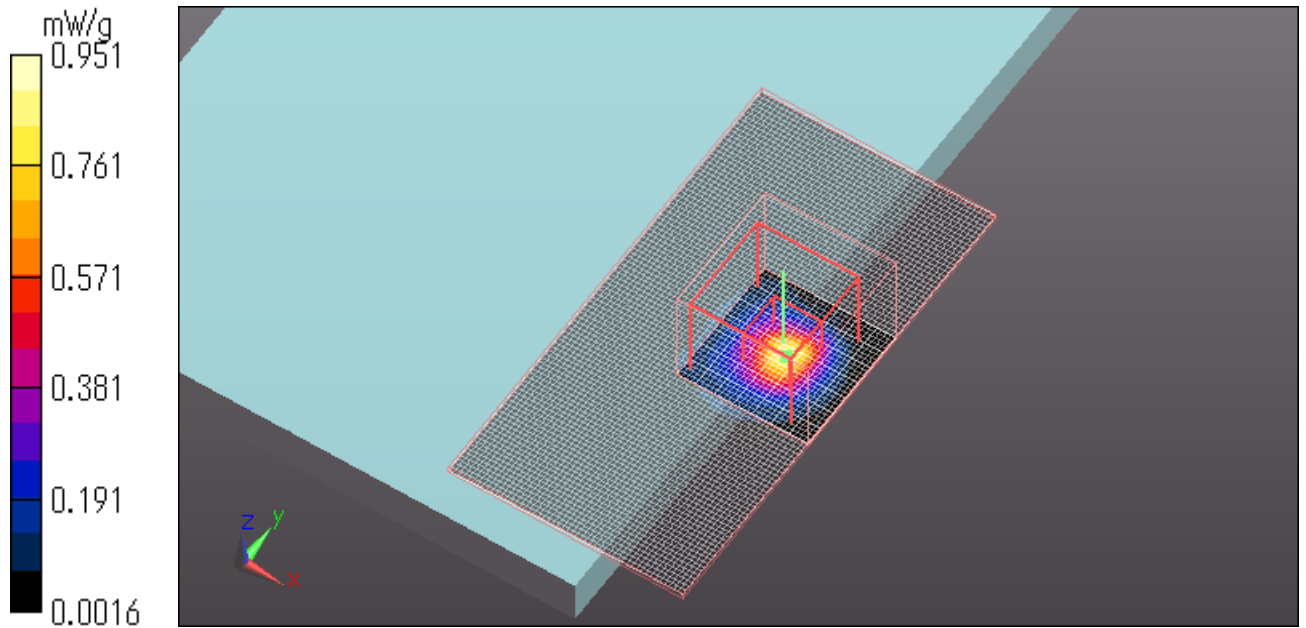
Peak SAR (extrapolated) = 2.040 W/kg

SAR(1 g) = 0.445 mW/g; SAR(10 g) = 0.099 mW/g

Maximum value of SAR (measured) = 0.951 mW/g

Date: 2011/11/05

Ambient Temp. : 24.5 degree.C. Liquid Temp.; 24.5 degree.C.



GT-P6200L Left edge 0mm 11a 24Mbps 5280MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n ; Frequency: 5300 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 5.55$ mho/m; $\epsilon_r = 46.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.59, 3.59, 3.59); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.6 (1);

Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.912 mW/g

Zoom Scan (8x8x10) /Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 6.263 V/m; Power Drift = -0.04 dB

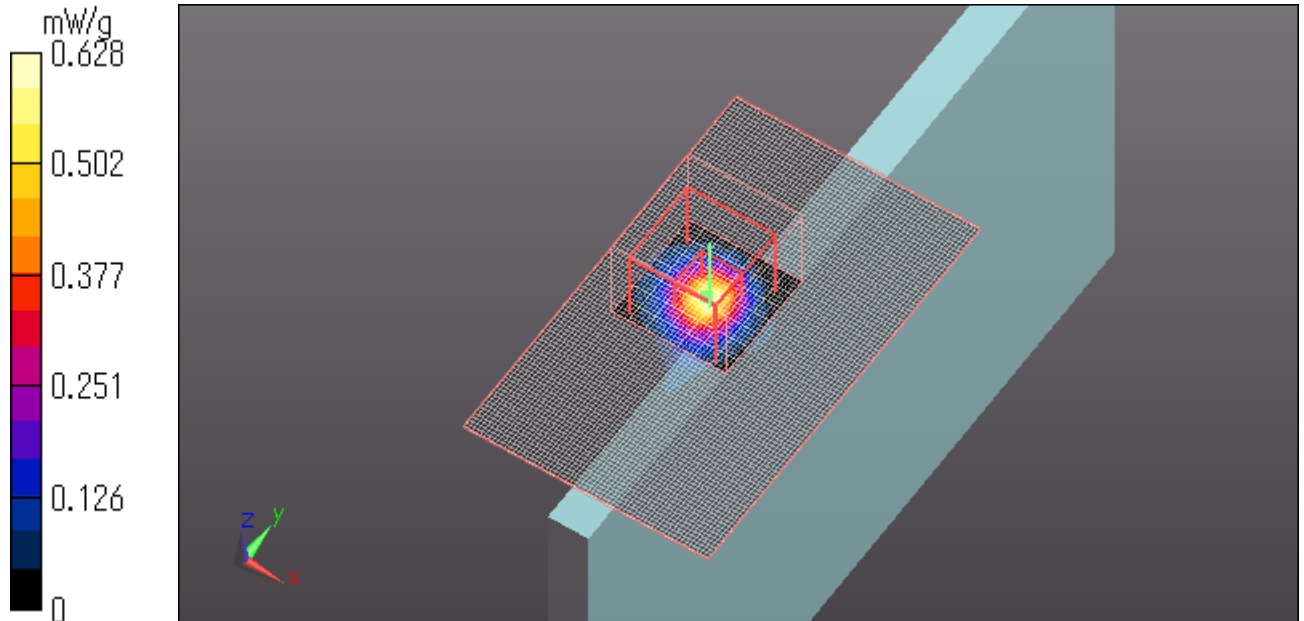
Peak SAR (extrapolated) = 1.244 W/kg

SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.069 mW/g

Maximum value of SAR (measured) = 0.628 mW/g

Date: 2011/11/05

Ambient Temp. : 24.5 degree.C. Liquid Temp.; 24.5 degree.C.



GT-P6200L Rear 0mm 11n20 MCS3 5620MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n;

Frequency: 5600 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.98$ mho/m; $\epsilon_r = 46.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV3 - SN3507; ConvF(3.5, 3.5, 3.5); Calibrated: 2011/03/16

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.6 (1);

Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.713 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 11.104 V/m; Power Drift = -0.14 dB

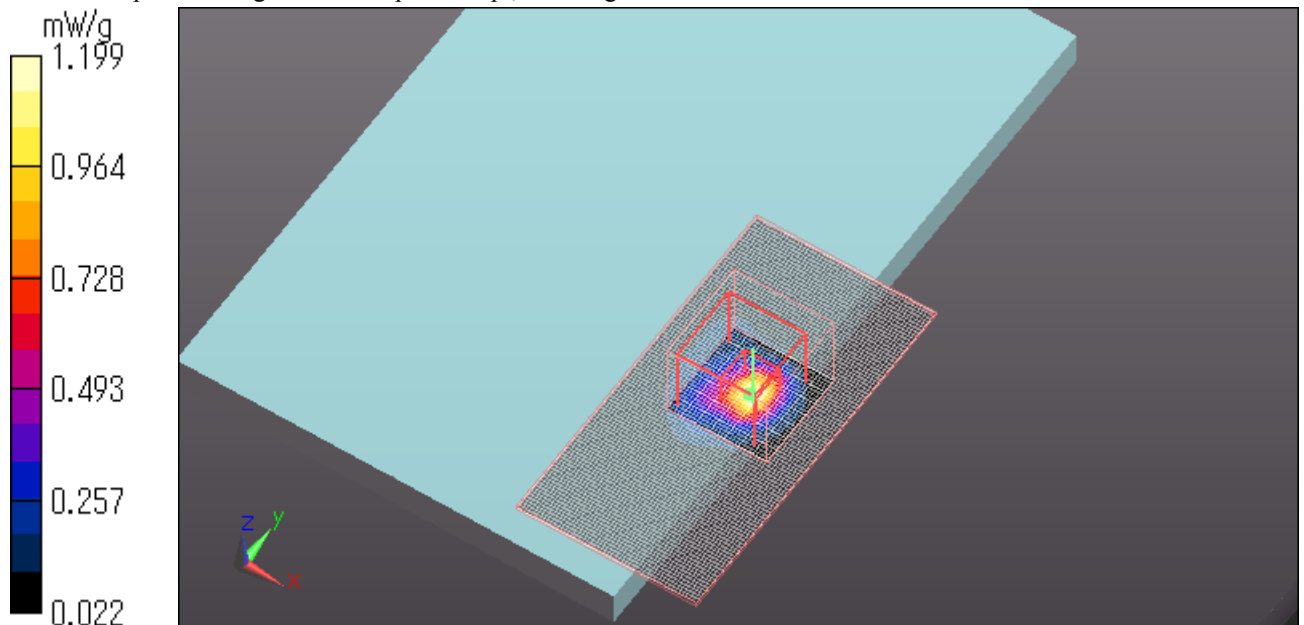
Peak SAR (extrapolated) = 2.469 W/kg

SAR(1 g) = 0.570 mW/g; SAR(10 g) = 0.162 mW/g

Maximum value of SAR (measured) = 1.199 mW/g

Date: 2011/10/06

Ambient Temp. : 24.5 degree.C. Liquid Temp.; 24.5 degree.C.



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GT-P6200L Rear 0mm 11n20 MCS0 5620MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.97$ mho/m; $\epsilon_r = 46.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.25, 3.25, 3.25); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.6 (1);

Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.191 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 7.957 V/m; Power Drift = 0.16 dB

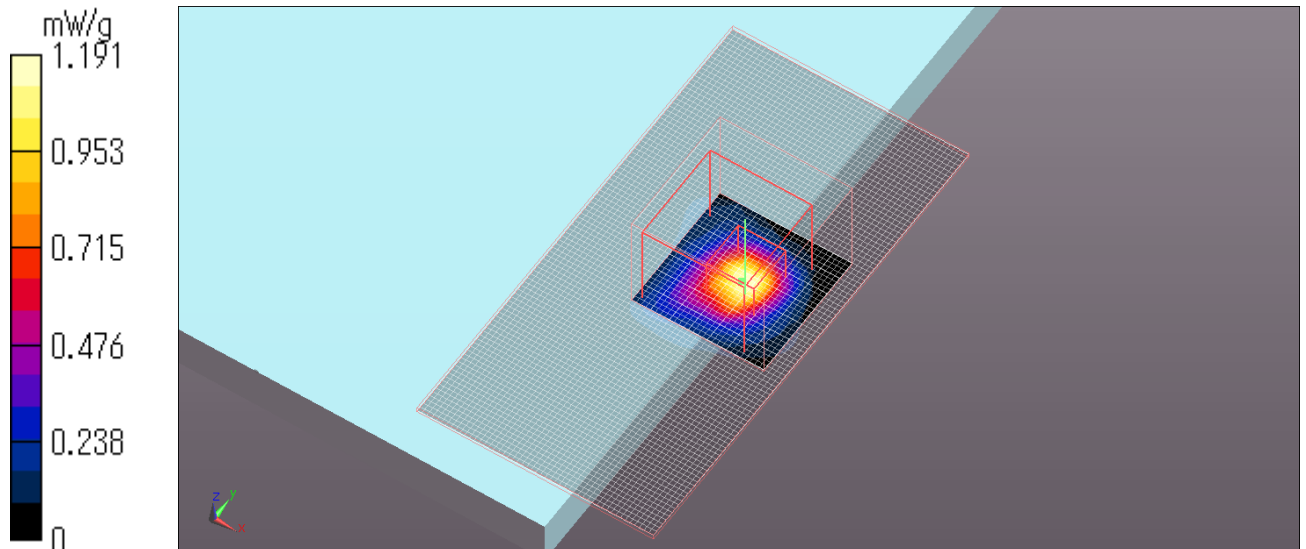
Peak SAR (extrapolated) = 2.797 W/kg

SAR(1 g) = 0.559 mW/g; SAR(10 g) = 0.128 mW/g

Maximum value of SAR (measured) = 1.285 mW/g

Date: 2011/11/05

Ambient Temp. : 24.5 degree.C. Liquid Temp.; 24.5 degree.C.



GT-P6200L Left edge 0mm 11n20 5620MHz MCS3

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n;

Frequency: 5600 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.98$ mho/m; $\epsilon_r = 46.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV3 - SN3507; ConvF(3.5, 3.5, 3.5); Calibrated: 2011/03/16

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.6 (1);

Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.178 mW/g

Zoom Scan (7x7x9) (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 10.582 V/m; Power Drift = -0.11 dB

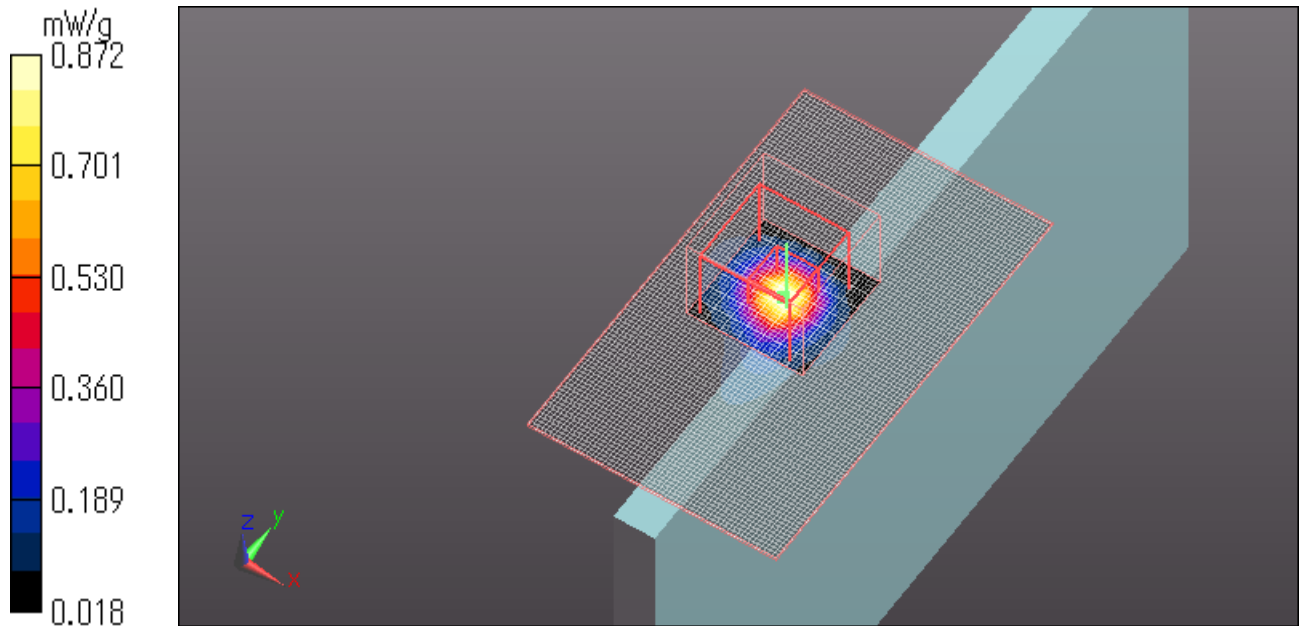
Peak SAR (extrapolated) = 1.799 W/kg

SAR(1 g) = 0.443 mW/g; SAR(10 g) = 0.127 mW/g

Maximum value of SAR (measured) = 0.872 mW/g

Date: 2011/10/06

Ambient Temp. : 24.5 degree.C. Liquid Temp.; 24.5 degree.C.



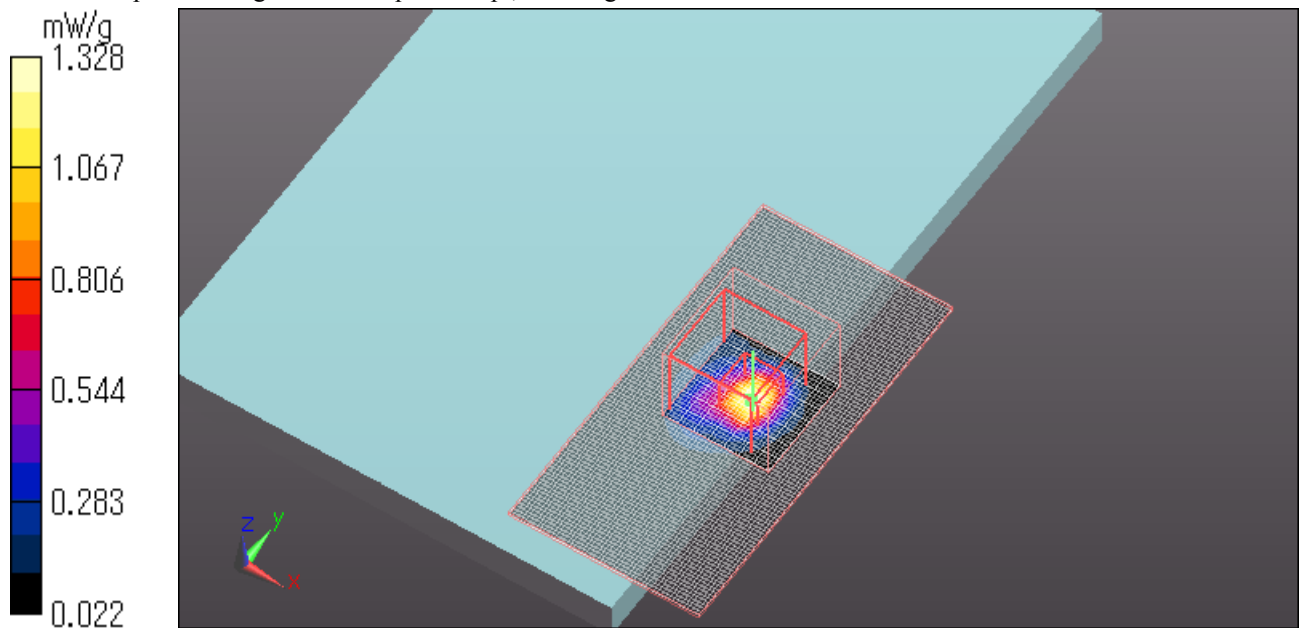
GT-P6200L Rear 0mm 11n20 5540MHz MCS3

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n;
Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.82$ mho/m; $\epsilon_r = 46.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV3 - SN3507; ConvF(3.7, 3.7, 3.7); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2011/07/20
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1);

Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.733 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.400 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 2.930 W/kg
SAR(1 g) = 0.647 mW/g; SAR(10 g) = 0.177 mW/g

Maximum value of SAR (measured) = 1.328 mW/g
Date: 2011/10/06
Ambient Temp. : 24.5 degree.C. Liquid Temp.; 24.5 degree.C.



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GT-P6200L Rear 0mm 11n20 5600MHz MCS3

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n;

Frequency: 5600 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.98$ mho/m; $\epsilon_r = 46.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV3 - SN3507; ConvF(3.5, 3.5, 3.5); Calibrated: 2011/03/16

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.6 (1);

Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.670 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 9.847 V/m; Power Drift = 0.01 dB

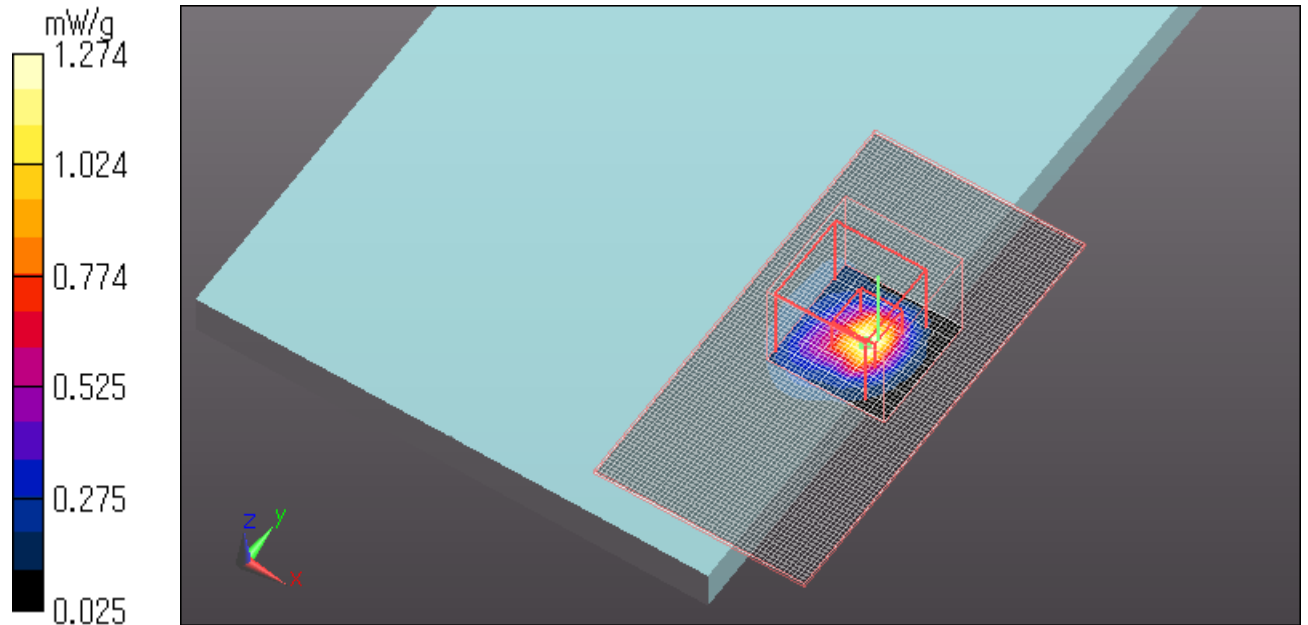
Peak SAR (extrapolated) = 2.643 W/kg

SAR(1 g) = 0.610 mW/g; SAR(10 g) = 0.172 mW/g

Maximum value of SAR (measured) = 1.274 mW/g

Date: 2011/10/06

Ambient Temp. : 24.5 degree.C. Liquid Temp.; 24.5 degree.C.



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GT-P6200L Rear 0mm 11n20 5660MHz MCS3

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5700$ MHz; $\sigma = 6.08$ mho/m; $\epsilon_r = 46.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV3 - SN3507; ConvF(3.69, 3.69, 3.69); Calibrated: 2011/03/16

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.6 (1);

Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.604 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 9.827 V/m; Power Drift = -0.18 dB

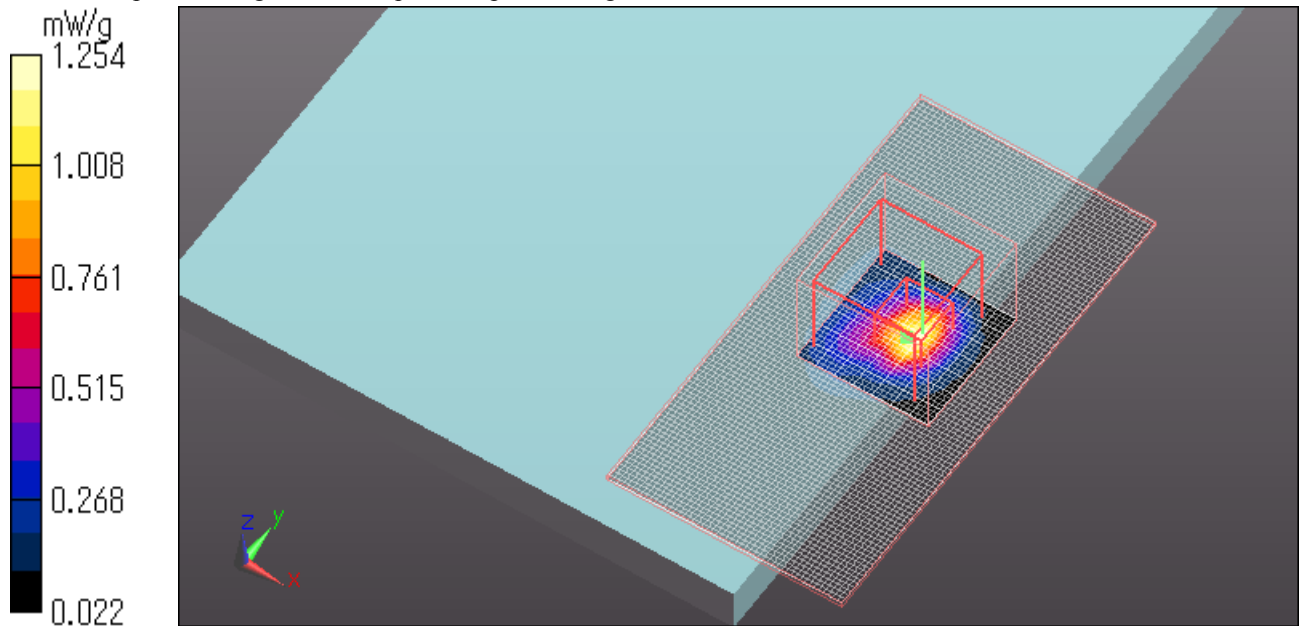
Peak SAR (extrapolated) = 2.531 W/kg

SAR(1 g) = 0.568 mW/g; SAR(10 g) = 0.163 mW/g

Maximum value of SAR (measured) = 1.254 mW/g

Date: 2011/10/06

Ambient Temp. : 24.5 degree.C. Liquid Temp.; 24.5 degree.C.



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GT-P6200L Rear 0mm 11n20 MCS0 5540MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.83$ mho/m; $\epsilon_r = 46.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.56, 3.56, 3.56); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.6 (1);

Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.380 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 8.126 V/m; Power Drift = -0.17 dB

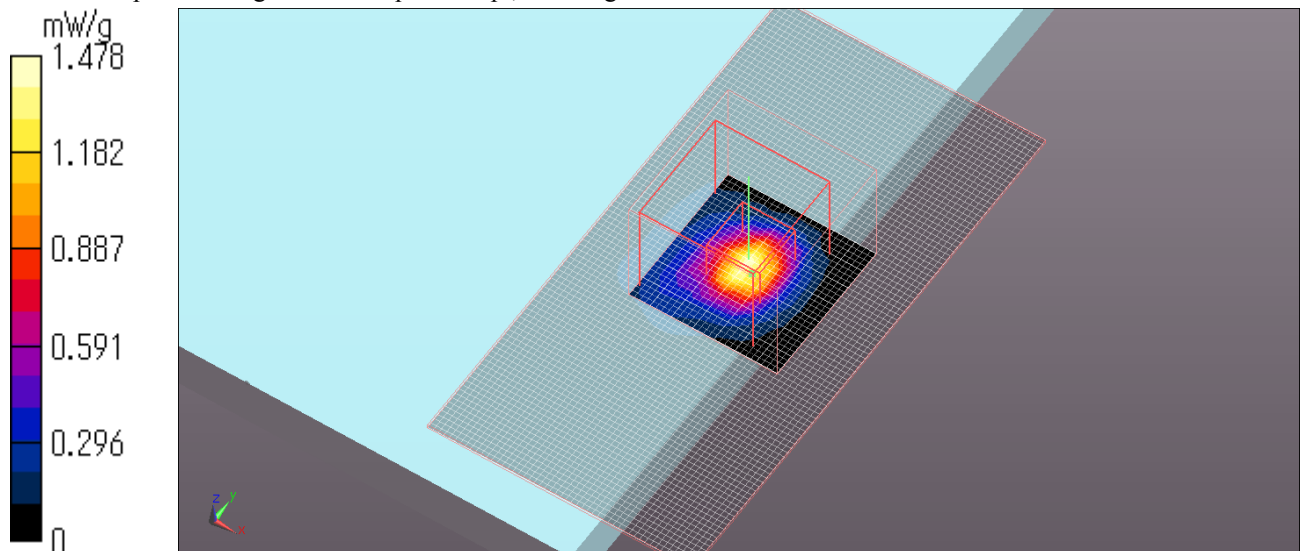
Peak SAR (extrapolated) = 3.207 W/kg

SAR(1 g) = 0.631 mW/g; SAR(10 g) = 0.144 mW/g

Maximum value of SAR (measured) = 1.478 mW/g

Date: 2011/11/05

Ambient Temp. : 24.5 degree.C. Liquid Temp.; 24.5 degree.C.



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GT-P6200L Rear 0mm 11n20 MCS0 5600MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.97$ mho/m; $\epsilon_r = 46.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.25, 3.25, 3.25); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.6 (1);

Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.392 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 11.169 V/m; Power Drift = -0.004 dB

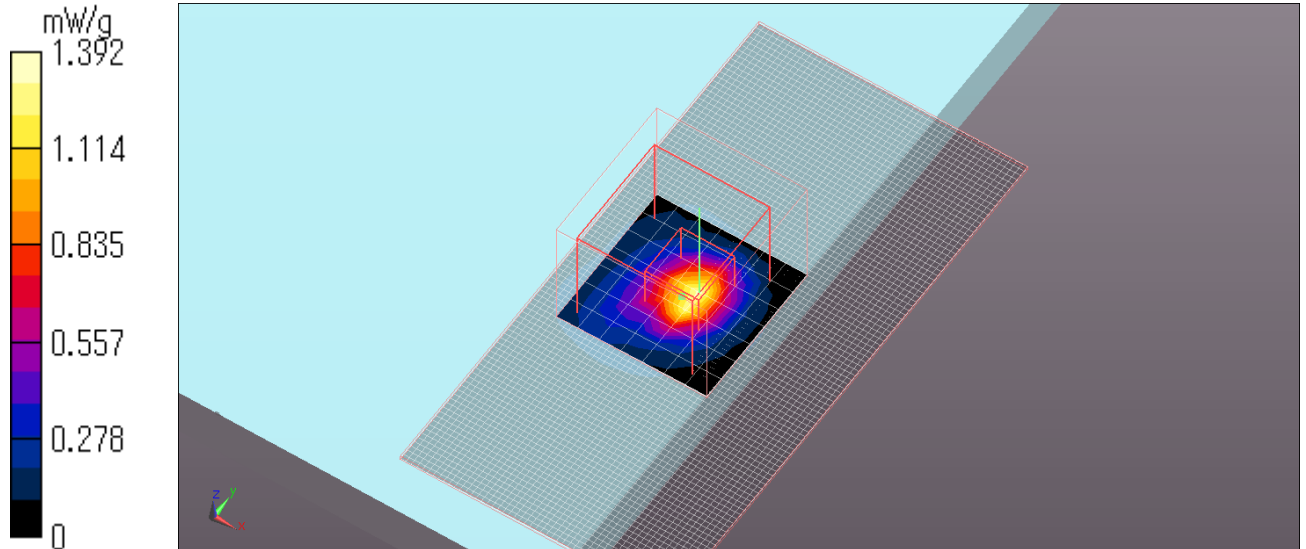
Peak SAR (extrapolated) = 2.820 W/kg

SAR(1 g) = 0.567 mW/g; SAR(10 g) = 0.133 mW/g

Maximum value of SAR (measured) = 1.353 mW/g

Date: 2011/11/05

Ambient Temp. : 24.5 degree.C. Liquid Temp.; 24.5 degree.C.



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GT-P6200L Rear 0mm 11n20 MCS0 5660MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5700 \text{ MHz}$; $\sigma = 6.11 \text{ mho/m}$; $\epsilon_r = 46.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.4, 3.4, 3.4); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.6 (1);

Area Scan (51x101x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 1.312 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 10.600 V/m; Power Drift = -0.16 dB

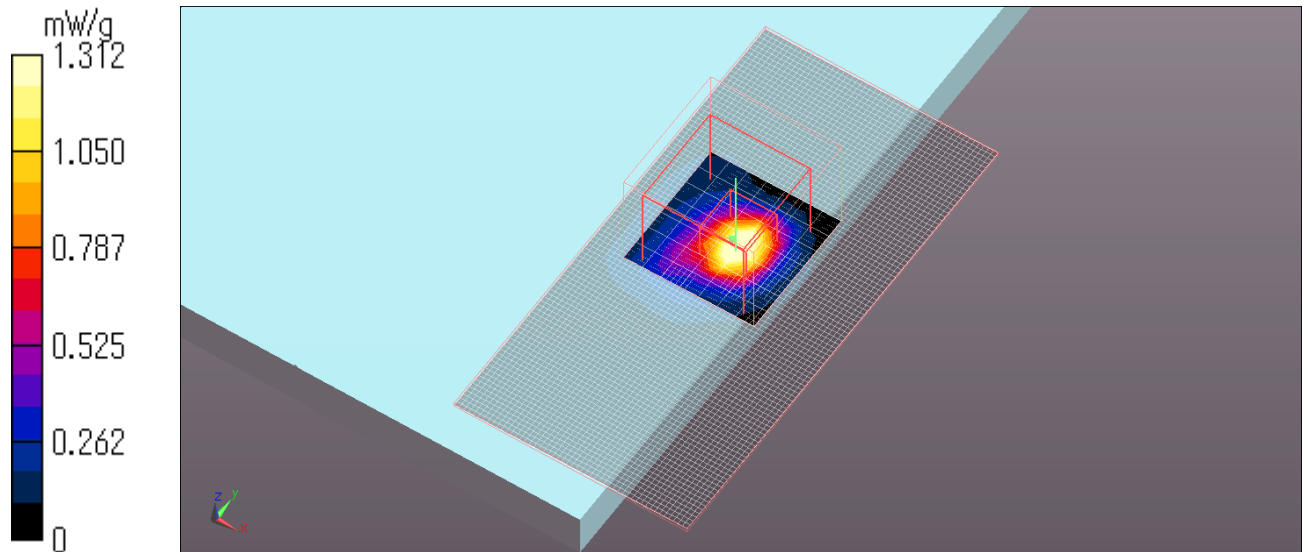
Peak SAR (extrapolated) = 3.334 W/kg

SAR(1 g) = 0.678 mW/g; SAR(10 g) = 0.162 mW/g

Maximum value of SAR (measured) = 1.626 mW/g

Date: 2011/11/05

Ambient Temp. : 24.5 degree.C. Liquid Temp.; 24.5 degree.C.



Z Scan at maximum Body SAR in WLAN 5.6GHz band

GT-P6200L Rear 0mm 11n MCS0 5660MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n; Frequency: 5700 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5700$ MHz; $\sigma = 6.11$ mho/m; $\epsilon_r = 46.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.4, 3.4, 3.4); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

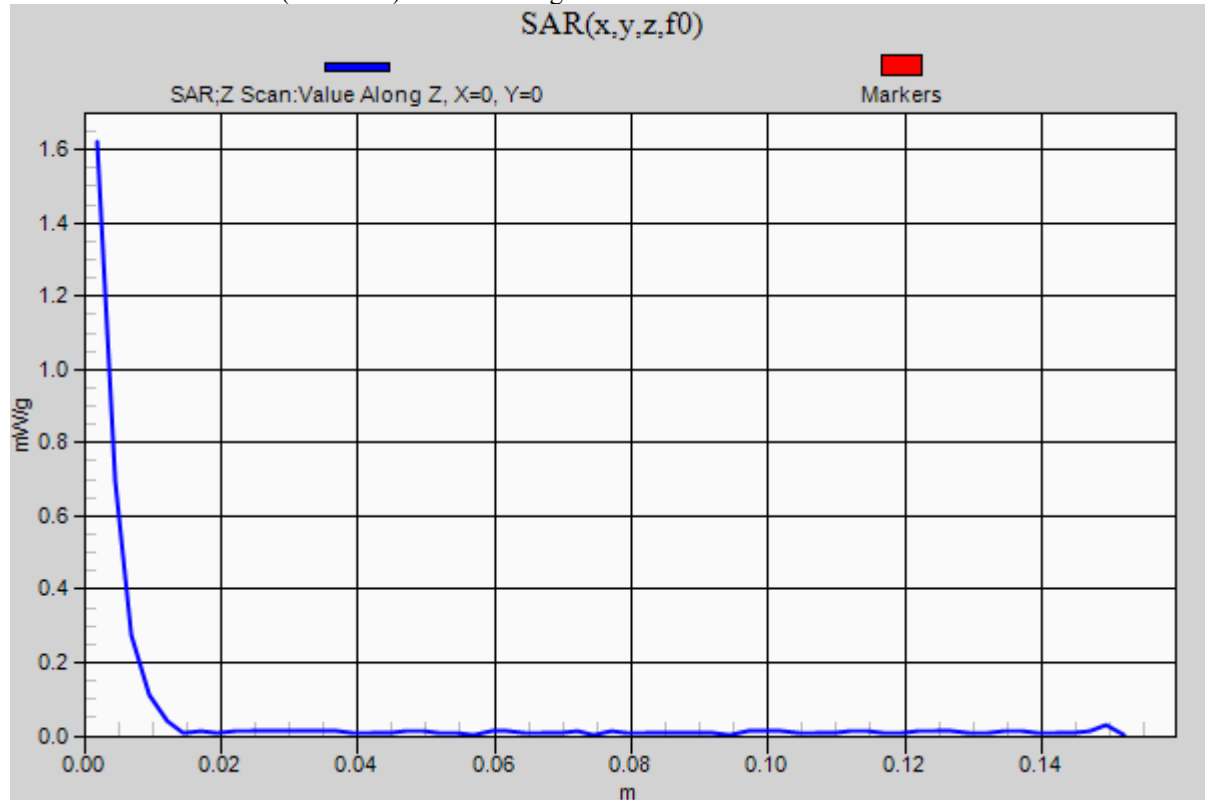
Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.6 (1);

Z Scan (1x1x61): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

Maximum value of SAR (measured) = 1.621 mW/g



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GT-P6200L Left edge 0mm 11n20 MCS3 5540MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n; Frequency: 5500 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.83$ mho/m; $\epsilon_r = 46.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.56, 3.56, 3.56); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.6 (1);

Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.990 mW/g

Zoom Scan (7x7x9) (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 7.992 V/m; Power Drift = -0.09 dB

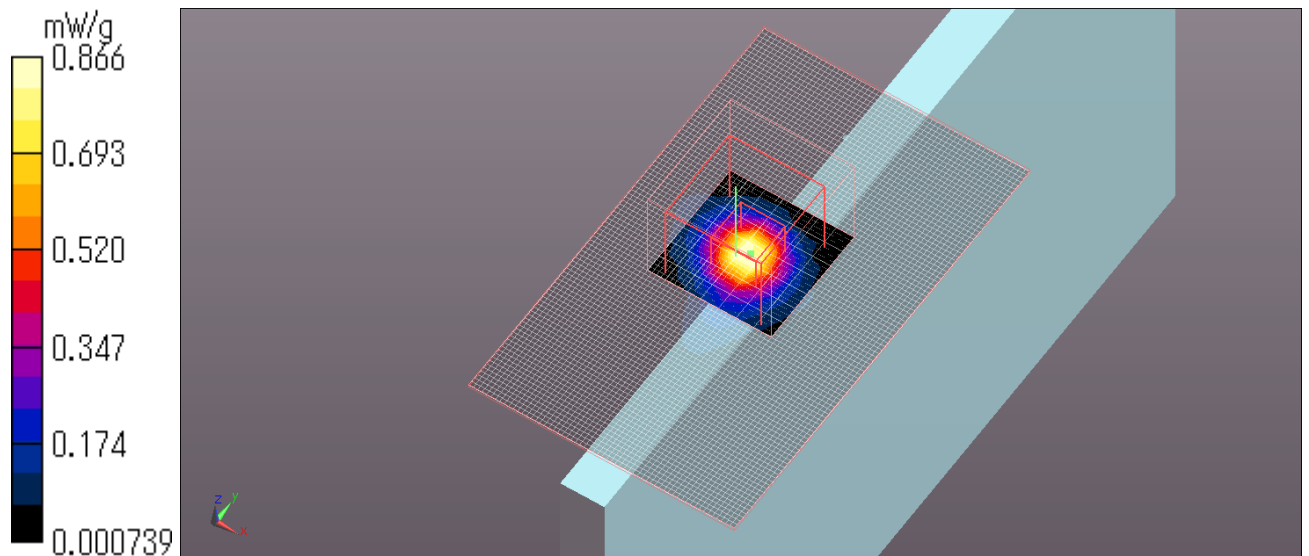
Peak SAR (extrapolated) = 1.874 W/kg

SAR(1 g) = 0.423 mW/g; SAR(10 g) = 0.100 mW/g

Maximum value of SAR (measured) = 0.866 mW/g

Date: 2011/11/05

Ambient Temp. : 24.5 degree.C. Liquid Temp.; 24.5 degree.C.



GT-P6200L Left edge 0mm 11n20 MCS3 5600MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.97$ mho/m; $\epsilon_r = 46.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.25, 3.25, 3.25); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.6 (1);

Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.007 mW/g

Zoom Scan (7x7x9) (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 8.140 V/m; Power Drift = 0.11 dB

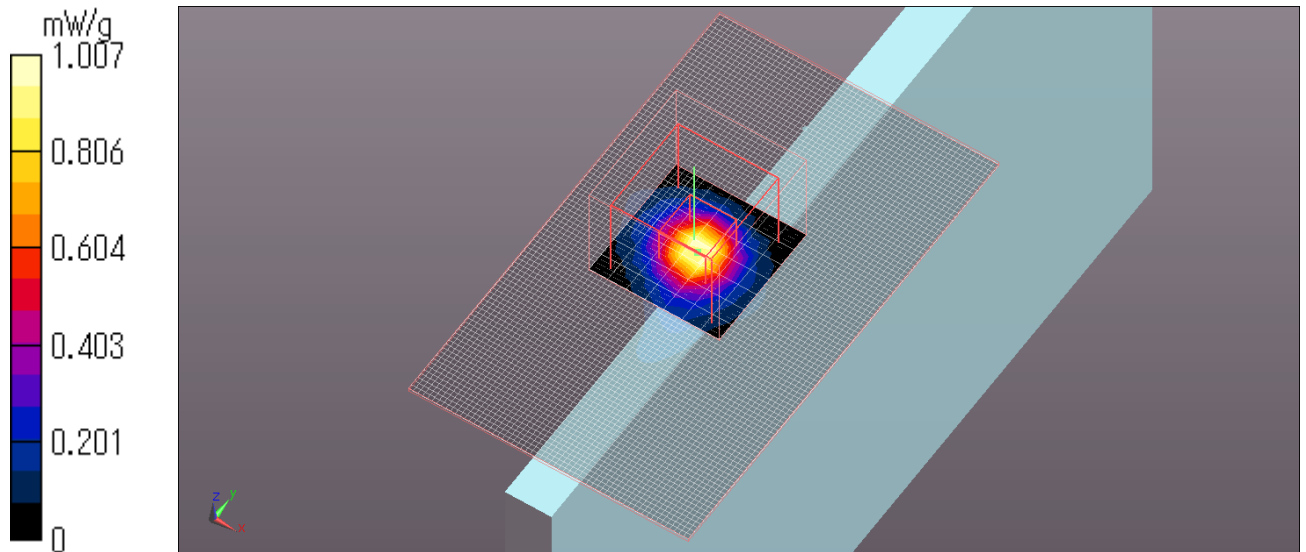
Peak SAR (extrapolated) = 2.103 W/kg

SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.112 mW/g

Maximum value of SAR (measured) = 0.974 mW/g

Date: 2011/11/05

Ambient Temp. : 24.5 degree.C. Liquid Temp.; 24.5 degree.C.



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GT-P6200L Left edge 0mm 11n20 MCS3 5660MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n; Frequency: 5700 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5700$ MHz; $\sigma = 6.11$ mho/m; $\epsilon_r = 46.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.4, 3.4, 3.4); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.6 (1);

Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.856 mW/g

Zoom Scan (7x7x9) (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 7.837 V/m; Power Drift = 0.10 dB

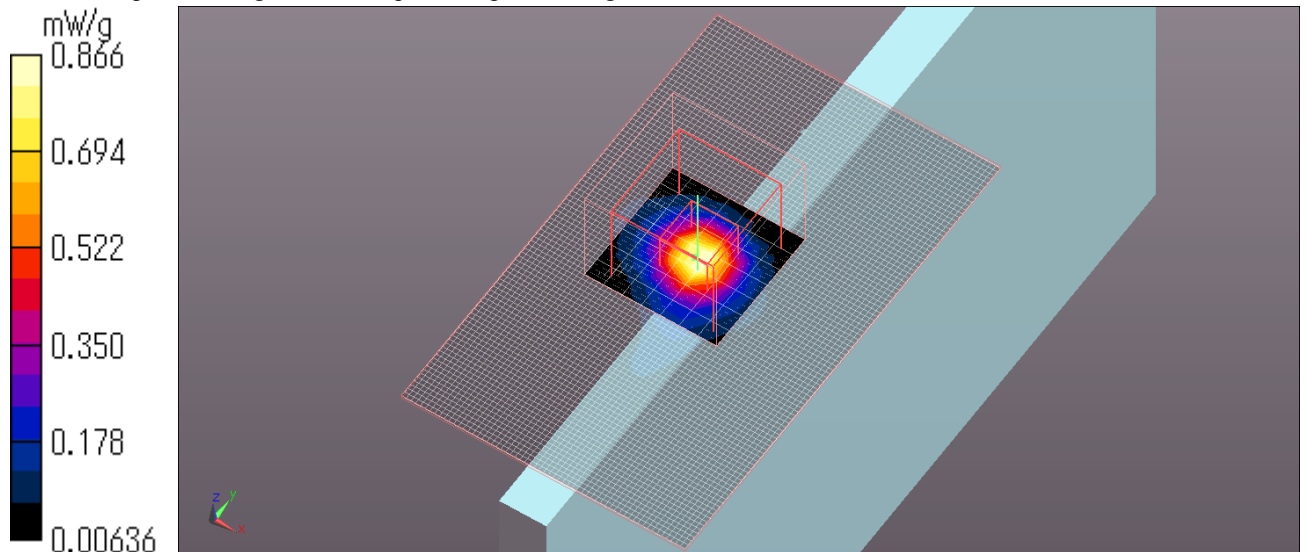
Peak SAR (extrapolated) = 1.852 W/kg

SAR(1 g) = 0.411 mW/g; SAR(10 g) = 0.098 mW/g

Maximum value of SAR (measured) = 0.866 mW/g

Date: 2011/11/05

Ambient Temp. : 24.5 degree.C. Liquid Temp.; 24.5 degree.C.



GT-P6200L Rear 0mm 11a 6Mbps 5765MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n; Frequency: 5800 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5800$ MHz; $\sigma = 6.29$ mho/m; $\epsilon_r = 45.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.4, 3.4, 3.4); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.6 (1);

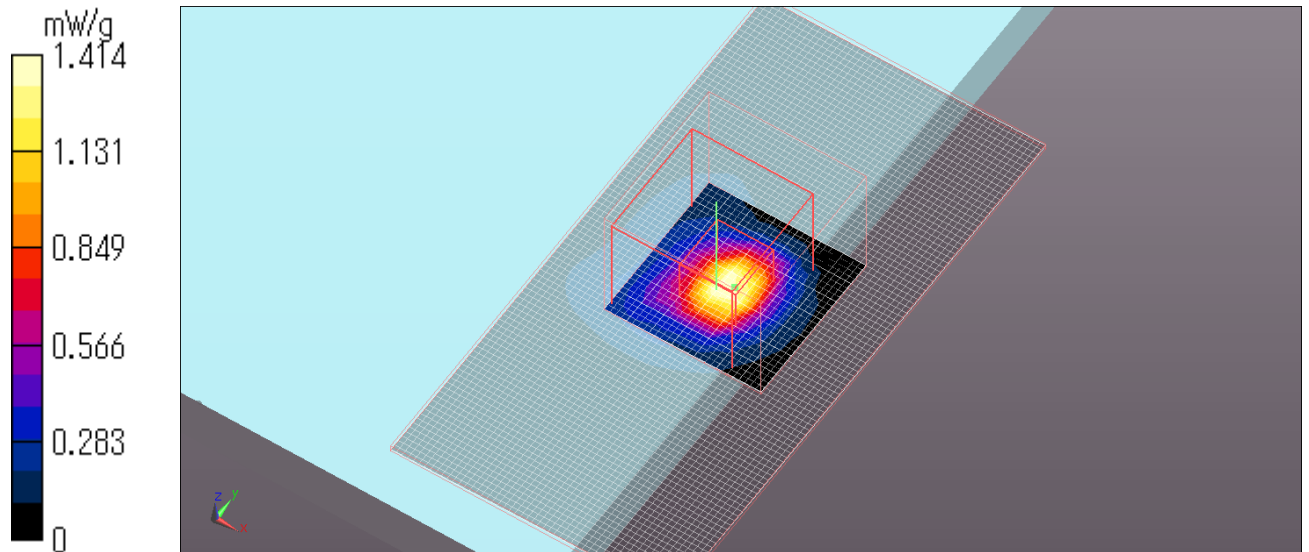
Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.414 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.303 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 3.238 W/kg
SAR(1 g) = 0.660 mW/g; SAR(10 g) = 0.160 mW/g

Maximum value of SAR (measured) = 1.458 mW/g

Date: 2011/11/06

Ambient Temp. : 24.6 degree.C. Liquid Temp.; 24.2 degree.C.



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Z Scan at maximum Body SAR in WLAN 5.6GHz band

GT-P6200L Rear 0mm 11a 6Mbps 5765MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5800$ MHz; $\sigma = 6.29$ mho/m; $\epsilon_r = 45.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.4, 3.4, 3.4); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

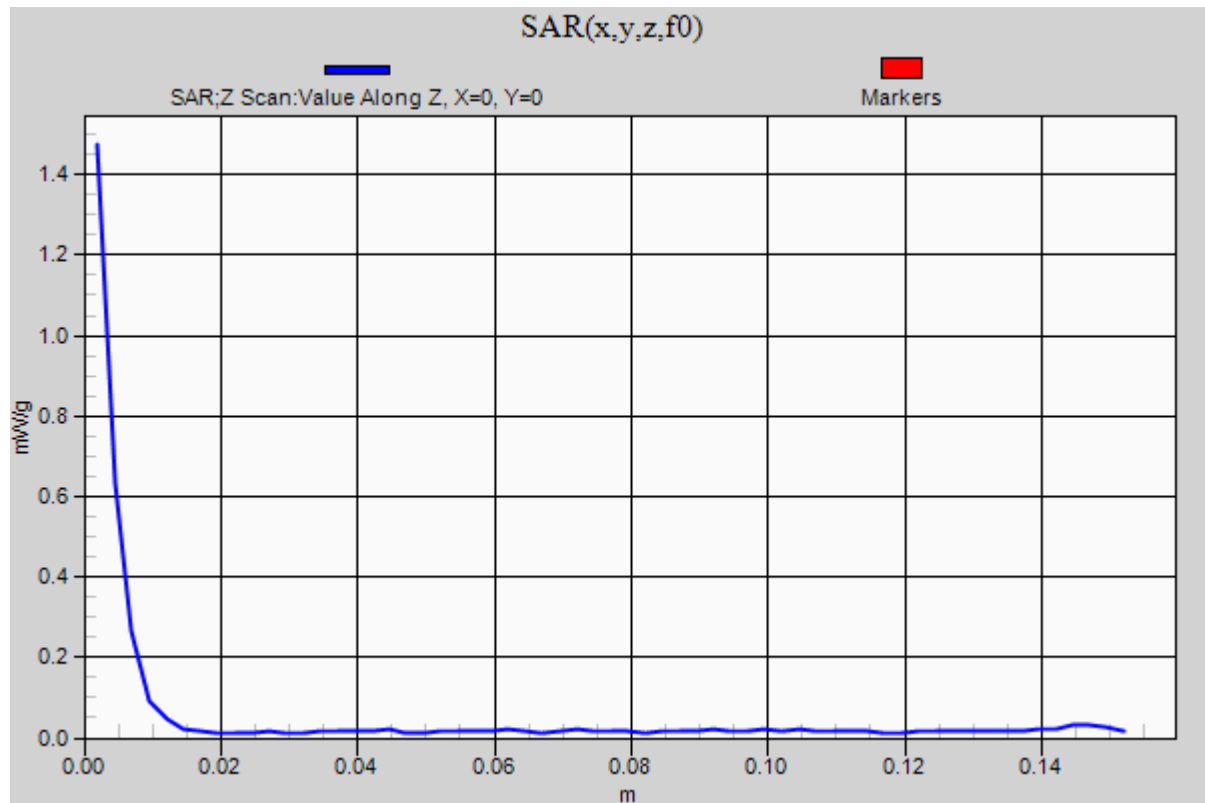
Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.6 (1);

Z Scan (1x1x61): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

Maximum value of SAR (measured) = 1.474 mW/g



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GT-P6200L Left edge 0mm 11a 6Mbps 5765MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5800$ MHz; $\sigma = 6.29$ mho/m; $\epsilon_r = 45.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.4, 3.4, 3.4); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.6 (1);

Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.053 mW/g

Zoom Scan (7x7x9) (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 9.188 V/m; Power Drift = -0.14 dB

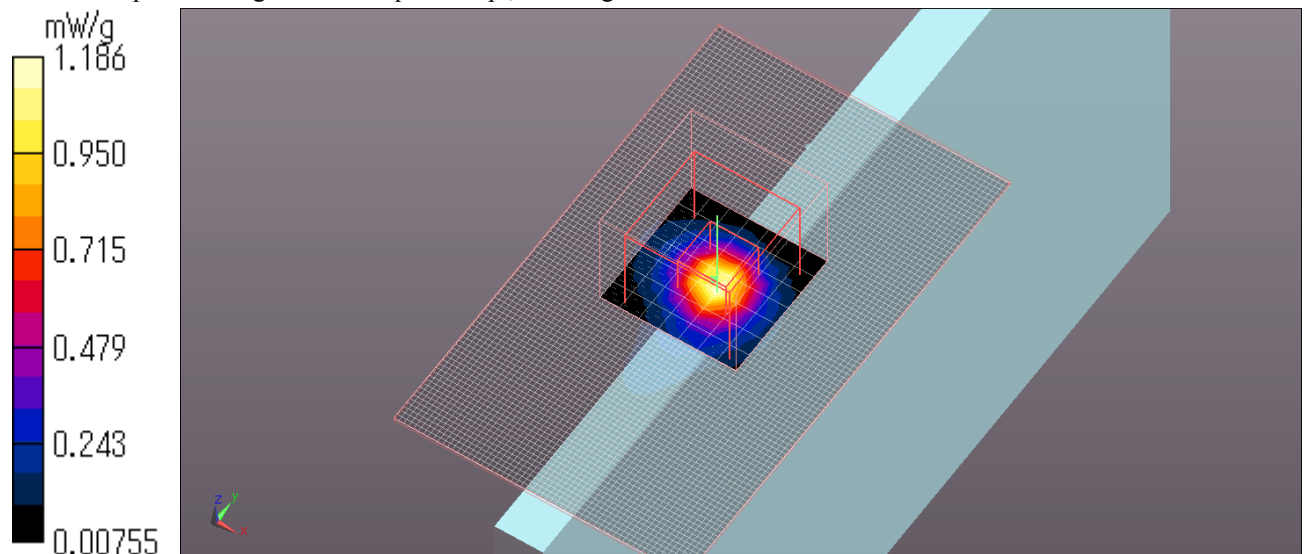
Peak SAR (extrapolated) = 2.496 W/kg

SAR(1 g) = 0.537 mW/g; SAR(10 g) = 0.130 mW/g

Maximum value of SAR (measured) = 1.186 mW/g

Date: 2011/11/06

Ambient Temp. : 24.6 degree.C. Liquid Temp.; 24.2 degree.C.



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GT-P6200L Rear 10mm 11a 24Mbps 5280MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n ; Frequency: 5300 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 5.55$ mho/m; $\epsilon_r = 46.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.59, 3.59, 3.59); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.6 (1);

Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.114 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.938 V/m; Power Drift = -0.21 dB

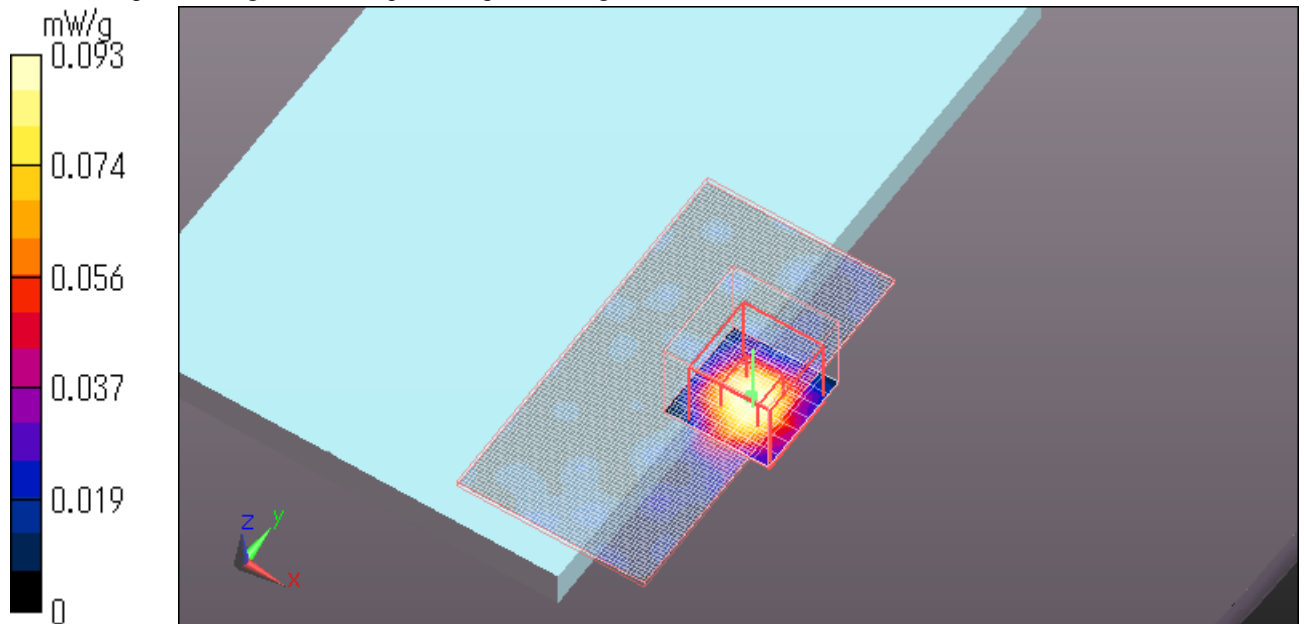
Peak SAR (extrapolated) = 0.178 W/kg

SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.093 mW/g

Date: 2011/11/05

Ambient Temp. : 24.5degree.C. Liquid Temp.; 24.5 degree.C.



GT-P6200L Rear 10mm 11n MCS0 5660MHz.

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n; Frequency: 5700 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5700$ MHz; $\sigma = 6.11$ mho/m; $\epsilon_r = 46.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.4, 3.4, 3.4); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.6 (1);

Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

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

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.521 V/m; Power Drift = 0.17 dB

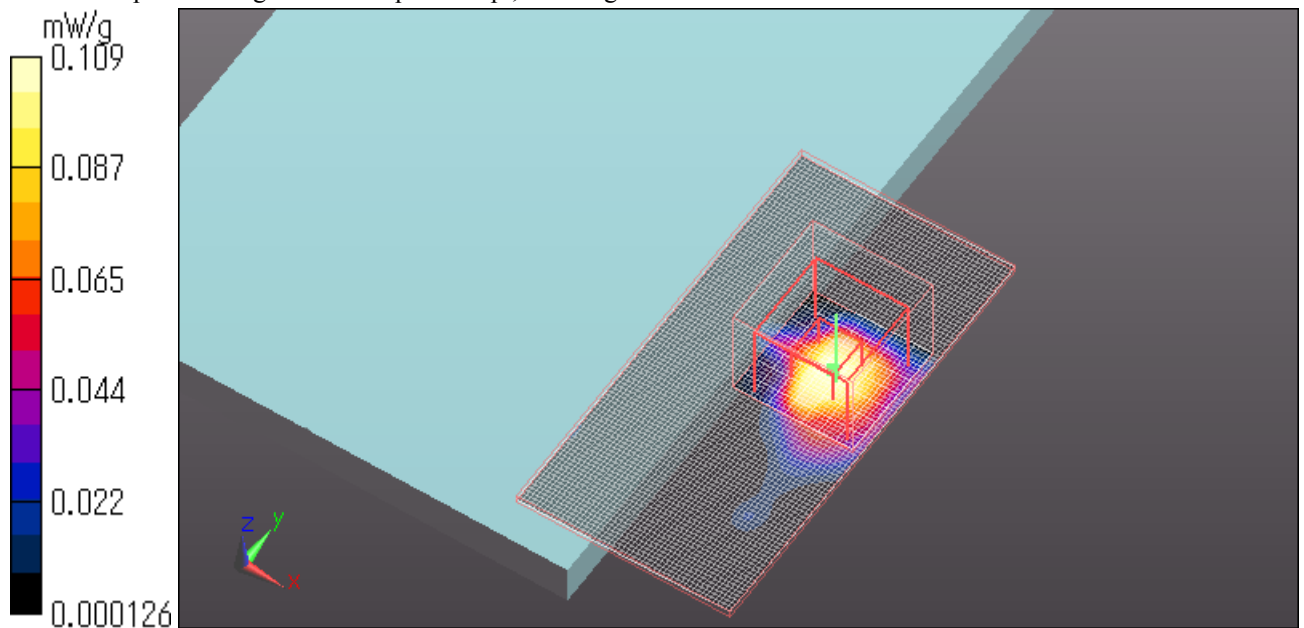
Peak SAR (extrapolated) = 0.218 W/kg

SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.109 mW/g

Date: 2011/11/05

Ambient Temp. : 24.5 degree.C. Liquid Temp.; 24.5 degree.C.



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GT-P6200L Rear 10mm 11a 6Mbps 5765MHz

Communication System: WLAN 11a/b/g/n ; Communication System Band: 11a/n; Frequency: 5800 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5800$ MHz; $\sigma = 6.29$ mho/m; $\epsilon_r = 45.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.4, 3.4, 3.4); Calibrated: 2011/07/21

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2011/07/20

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.6 (1);

Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.245 mW/g

Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.479 V/m; Power Drift = -0.14 dB

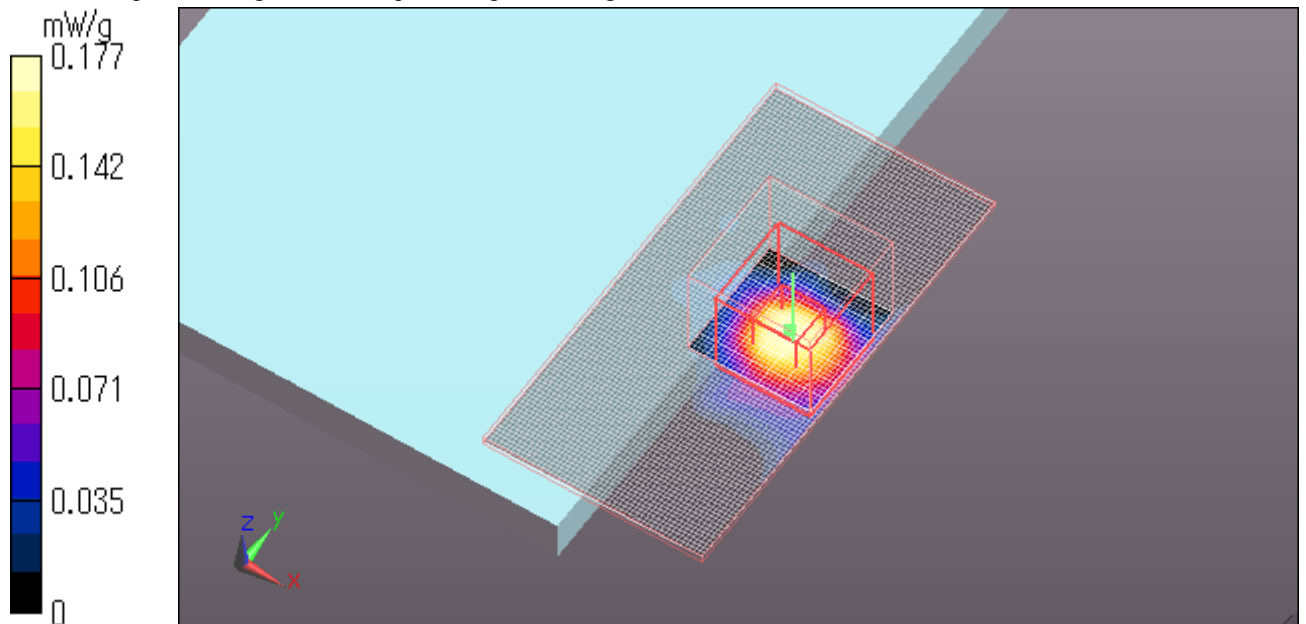
Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.025 mW/g

Maximum value of SAR (measured) = 0.177 mW/g

Date: 2011/11/06

Ambient Temp. : 24.6 degree.C. Liquid Temp.; 24.2 degree.C.



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