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 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.

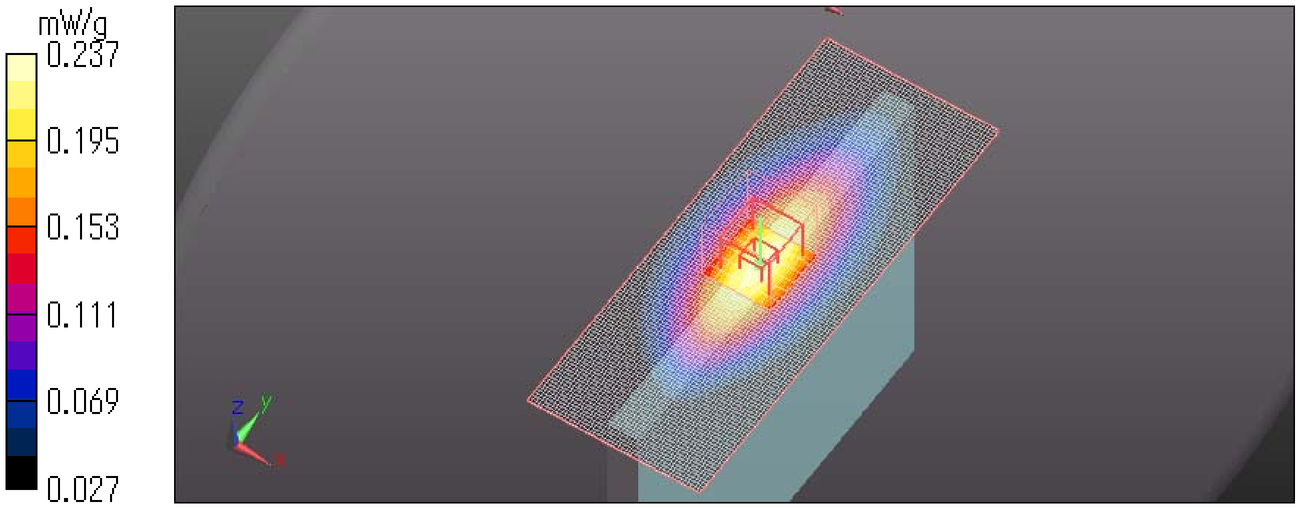
2. Measurement data

i)GSM850
SGPT211US/S GSM850 GPRS 2slots Body Opened lid Long edge 5mm 824.2MHz
Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 835 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 835 MHz; σ = 0.96 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(10.49, 10.49, 10.49); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.232 mW/g

Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.900 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.279 W/kg
SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.131 mW/g
Maximum value of SAR (measured) = 0.237 mW/g

Test Date = 03/27/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.0 degree.C , After 23.0 degree.C

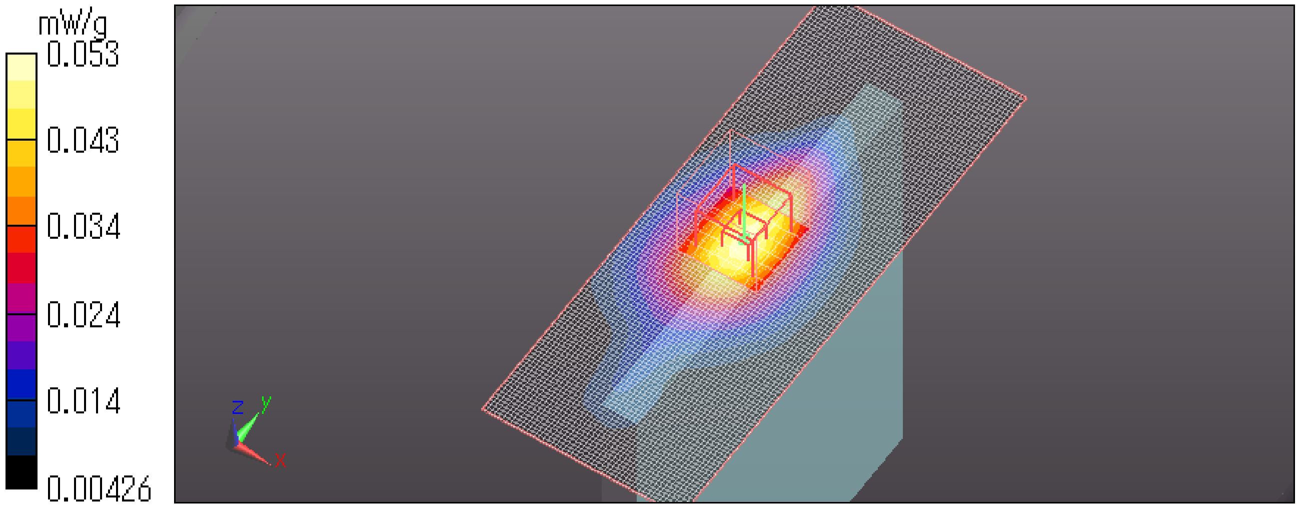


SGPT211US/S GSM850 GPRS 2slots Body Opened lid short edge 5mm 824.4MHz
Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 835 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 835 MHz; σ = 0.96 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(10.49, 10.49, 10.49); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.052 mW/g

Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.456 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 0.065 W/kg
SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.053 mW/g

Test Date = 03/27/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.0 degree.C , After 23.0 degree.C



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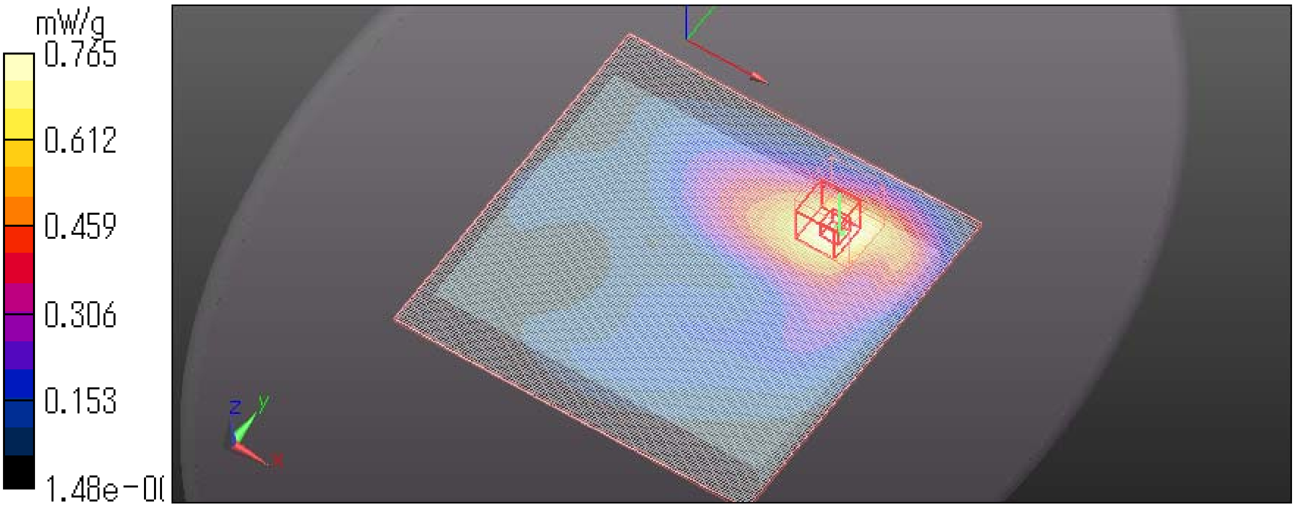
SGPT211US/S GSM850 GPRS 2slots Body Opened lid Back 5mm 824.4MHz
Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 835 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 835 MHz; σ = 0.96 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(10.49, 10.49, 10.49); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (131x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.765 mW/g

Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.765 V/m; Power Drift = 0.21 dB
Peak SAR (extrapolated) = 0.892 W/kg
SAR(1 g) = 0.630 mW/g; SAR(10 g) = 0.444 mW/g
Maximum value of SAR (measured) = 0.773 mW/g

Test Date = 03/27/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.0 degree.C , After 23.0 degree.C



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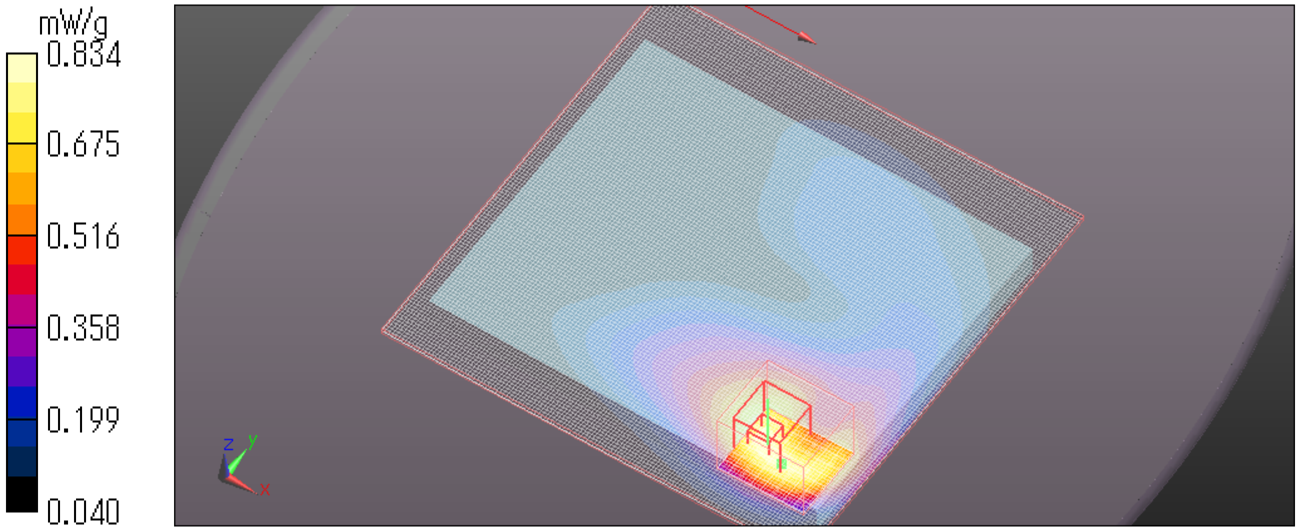
SGPT211US/S GSM850 GPRS 2slots Body Opened lid Front 5mm 824.4MHz
Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 835 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 835 MHz; σ = 0.96 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(10.49, 10.49, 10.49); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (131x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.833 mW/g

Zoom Scan (7x7x7) 2 (9x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.265 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.023 W/kg
SAR(1 g) = 0.651 mW/g; SAR(10 g) = 0.429 mW/g
Maximum value of SAR (measured) = 0.834 mW/g

Test Date = 04/22/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.0 degree.C , After 23.0 degree.C



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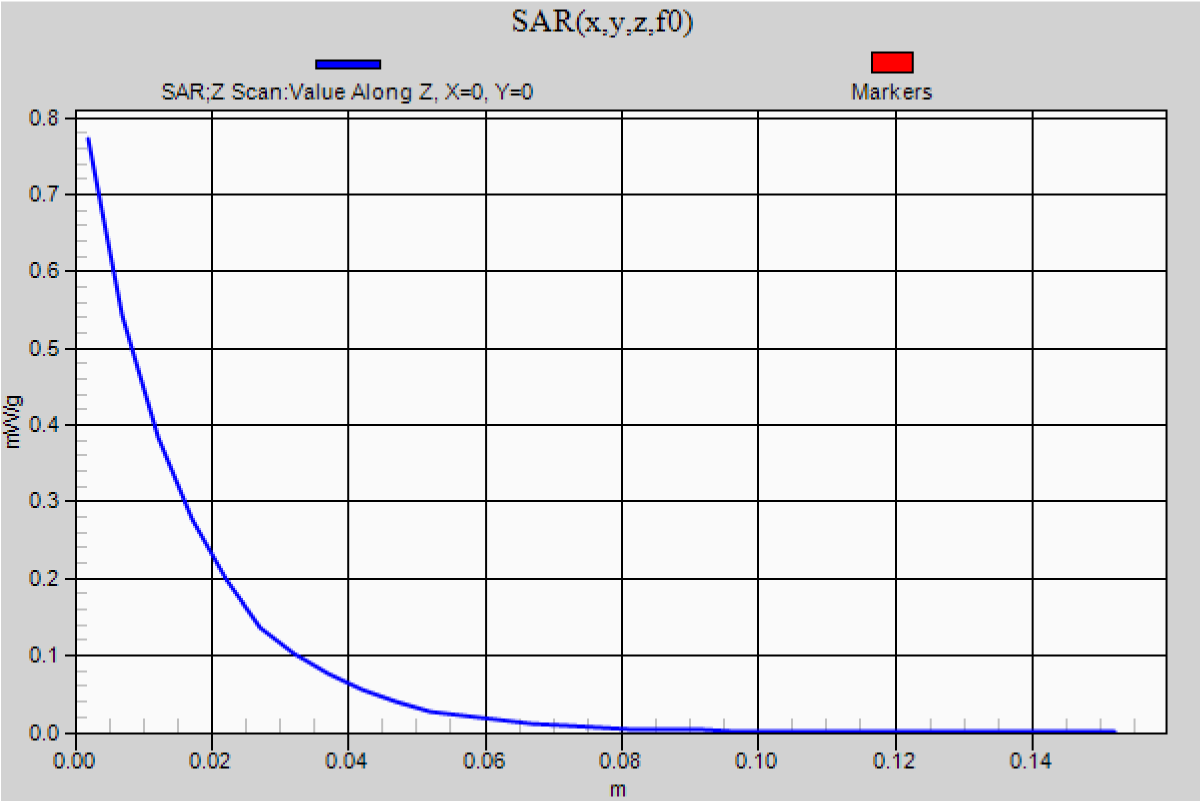

SAR(x,y,z,f0)
SAR;Z Scan:Value Along Z, X=0, Y=0
Markers
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
mW/g
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
m

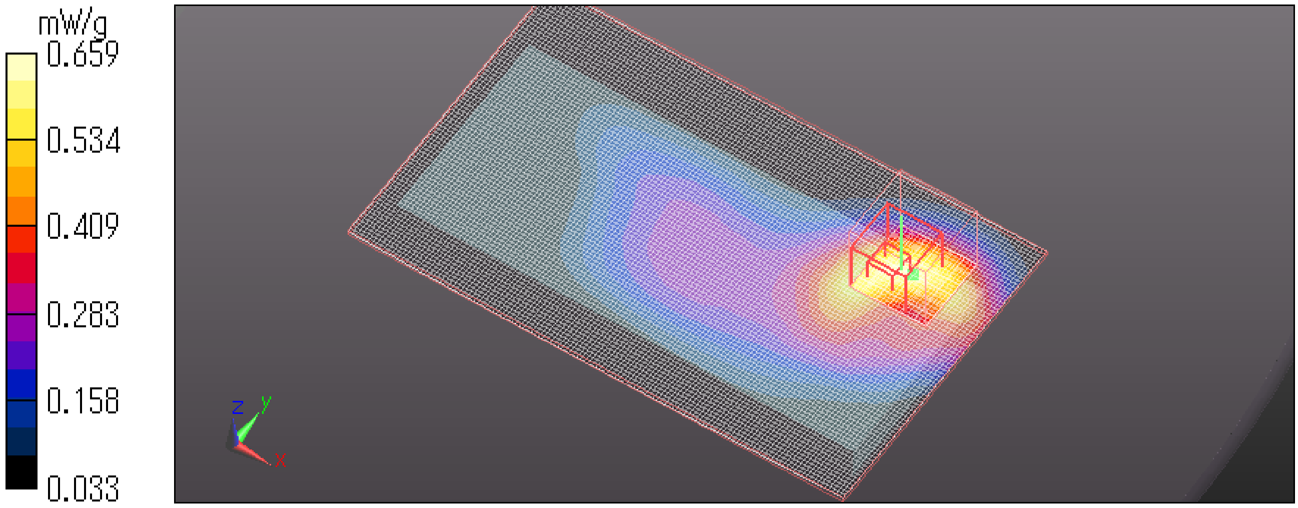
SGPT211US/S GSM850 GPRS 2slots Body Closed lid Front 5mm 824.4MHz

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 835 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 835 MHz; σ = 0.96 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(10.49, 10.49, 10.49); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (131x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.639 mW/g

Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.233 V/m; Power Drift = 0.0046 dB
Peak SAR (extrapolated) = 0.827 W/kg
SAR(1 g) = 0.498 mW/g; SAR(10 g) = 0.299 mW/g
Maximum value of SAR (measured) = 0.659 mW/g

Test Date = 03/27/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.0 degree.C , After 23.0 degree.C

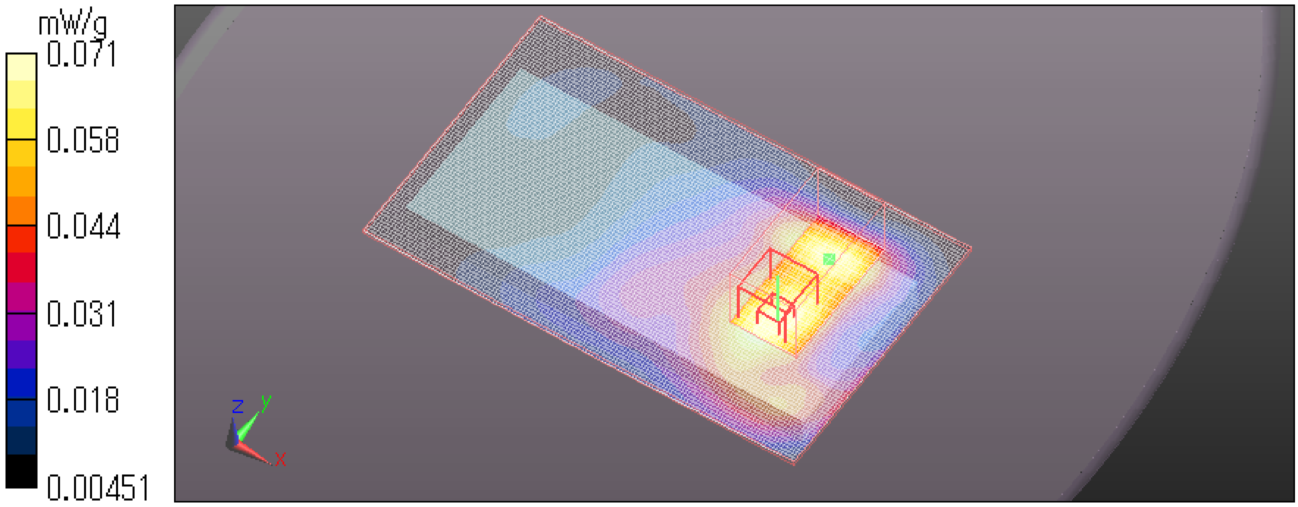


SGPT211US/S GSM850 GPPRS 2slots Body Closed lid Bottom 5mm 824.4MHz
Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 835 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 835 MHz; $\sigma = 0.96$ mho/m; $\varepsilon_r = 54.5$; $\rho = 1000$ kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(10.49, 10.49, 10.49); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (131x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.072 mW/g

Zoom Scan (7x7x7) 2 (7x13x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.077 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.082 W/kg
SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.043 mW/g
Maximum value of SAR (measured) = 0.071 mW/g

Test Date = 03/27/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.0 degree.C , After 23.0 degree.C



ii)PCS1900

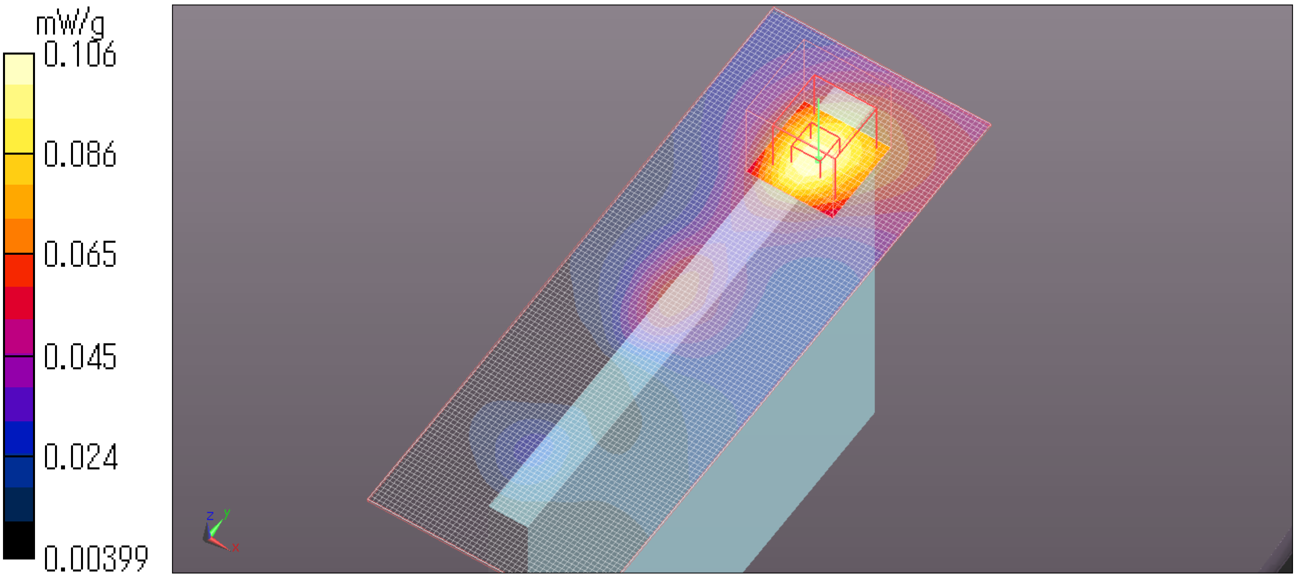
SGPT211US/S PCS1900 GPRS 2slots Body Opened lid Long edge 5mm 1909.8MHz

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.09, 8.09, 8.09); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (51x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.103 mW/g

Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.500 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.129 W/kg
SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.106 mW/g

Test Date = 03/29/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C

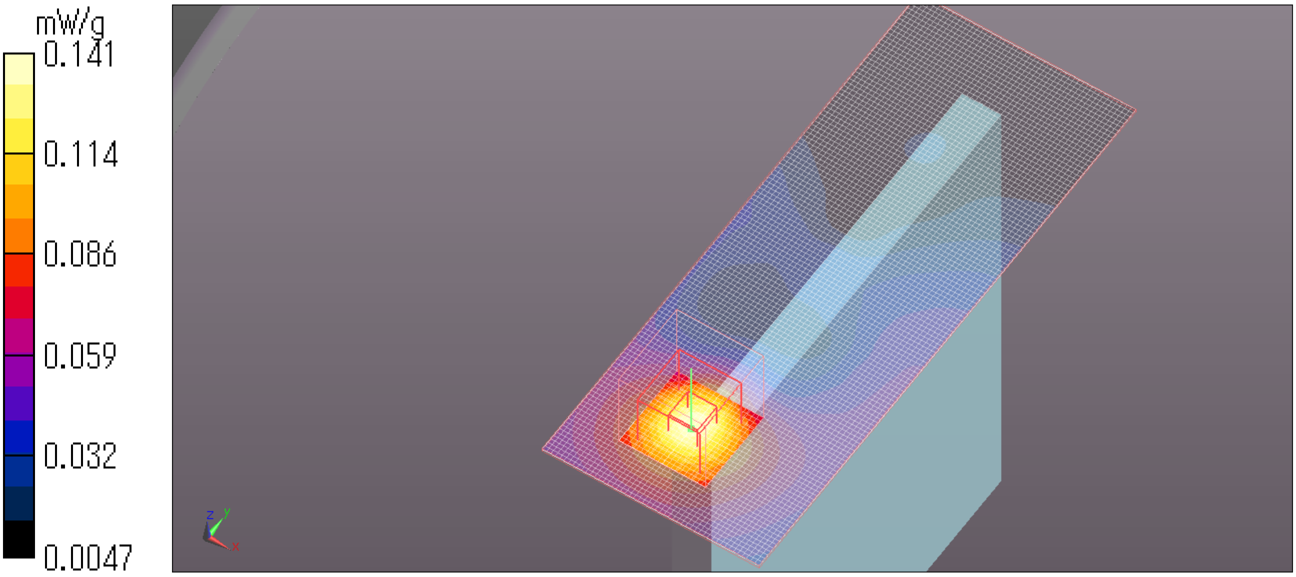


SGPT211US/S PCS1900 GPRS 2slots Body Opened lid short edge 5mm 1909.8MHz
Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.09, 8.09, 8.09); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.142 mW/g

Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.379 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.180 W/kg
SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.062 mW/g
Maximum value of SAR (measured) = 0.141 mW/g

Test Date = 03/29/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C



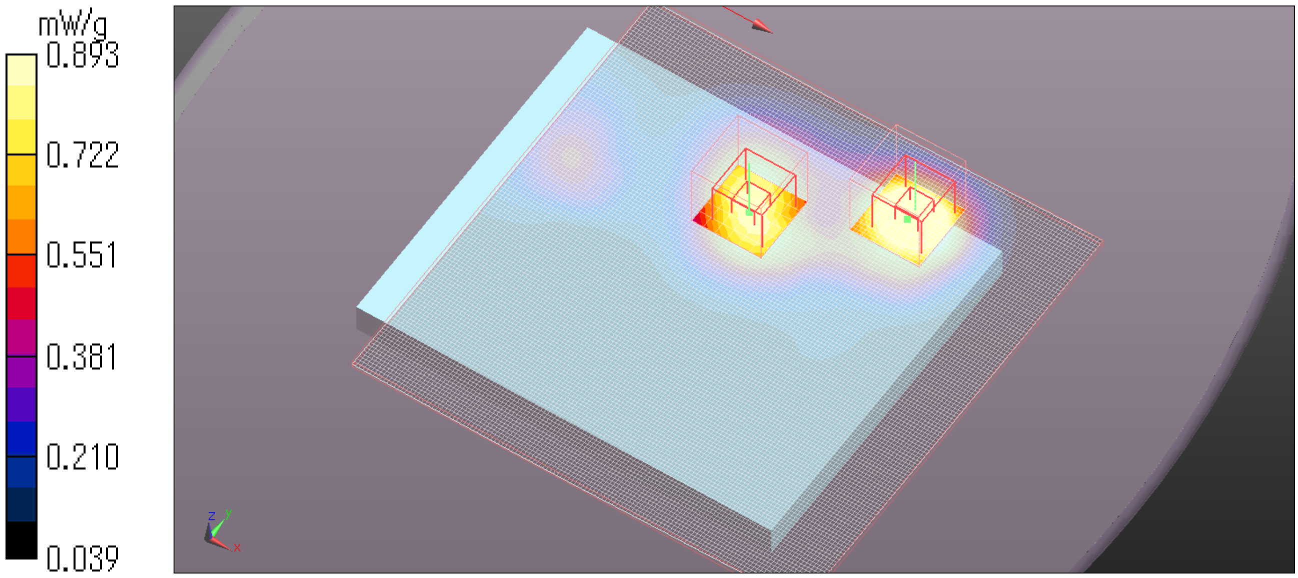
SGPT211US/S PCS1900 GPRS 2slots Body Opened lid Back 5mm1909.8MHz
Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.09, 8.09, 8.09); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (131x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.130 mW/g

Zoom Scan (7x7x7) 2 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.403 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.397 W/kg
SAR(1 g) = 0.861 mW/g; SAR(10 g) = 0.519 mW/g
Maximum value of SAR (measured) = 1.131 mW/g

Zoom Scan (7x7x7) 2 2 (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.403 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.070 W/kg
SAR(1 g) = 0.703 mW/g; SAR(10 g) = 0.460 mW/g
Maximum value of SAR (measured) = 0.893 mW/g

Test Date = 03/29/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C



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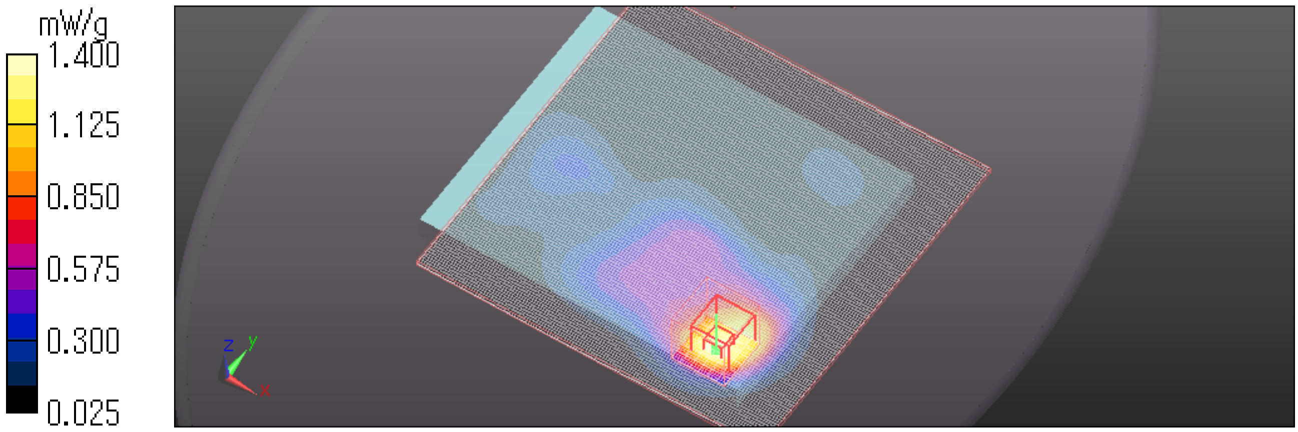
SGPT211US/S PCS1900 GPRS 2slots Body Opened lid Front 5mm 1909.8MHz
Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.09, 8.09, 8.09); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (131x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.417 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.317 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.756 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.630 mW/g
Maximum value of SAR (measured) = 1.400 mW/g

Test Date = 04/21/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C



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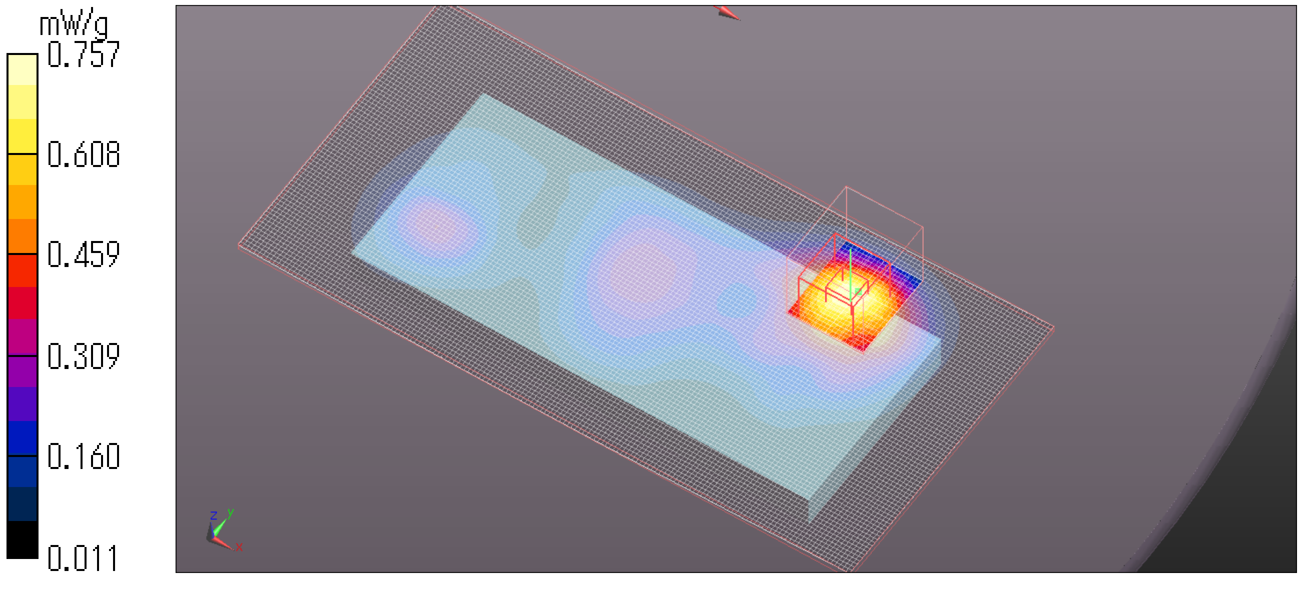
SGPT211US/S PCS1900 GPRS 2slots Body Closed lid Front 5mm1909.8MHz
Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.09, 8.09, 8.09); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan 2 (161x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.725 mW/g

Zoom Scan (7x7x7) 2 (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.000 V/m; Power Drift = 0.0033 dB
Peak SAR (extrapolated) = 0.984 W/kg
SAR(1 g) = 0.561 mW/g; SAR(10 g) = 0.327 mW/g
Maximum value of SAR (measured) = 0.757 mW/g

Test Date = 03/29/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C

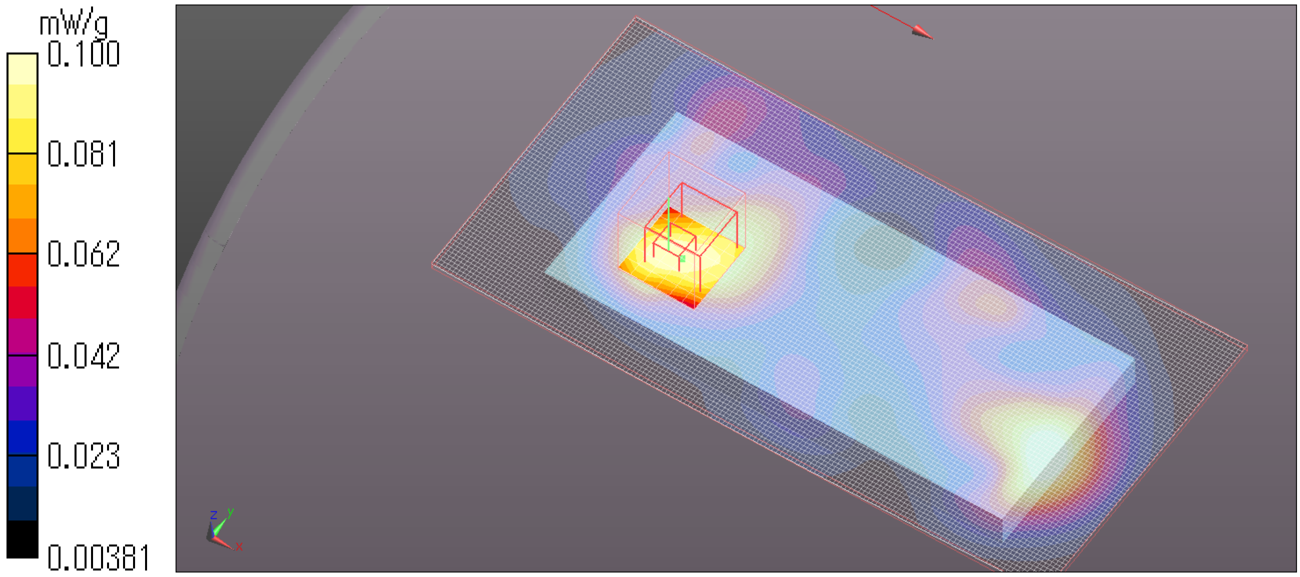


SGPT211US/S PCS1900 GPRS 2slots Body Closed lid Bottom 5mm 1909.8MHz
Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.09, 8.09, 8.09); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan 2 (161x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.105 mW/g

Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.644 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.120 W/kg
SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.052 mW/g
Maximum value of SAR (measured) = 0.100 mW/g

Test Date = 03/29/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C

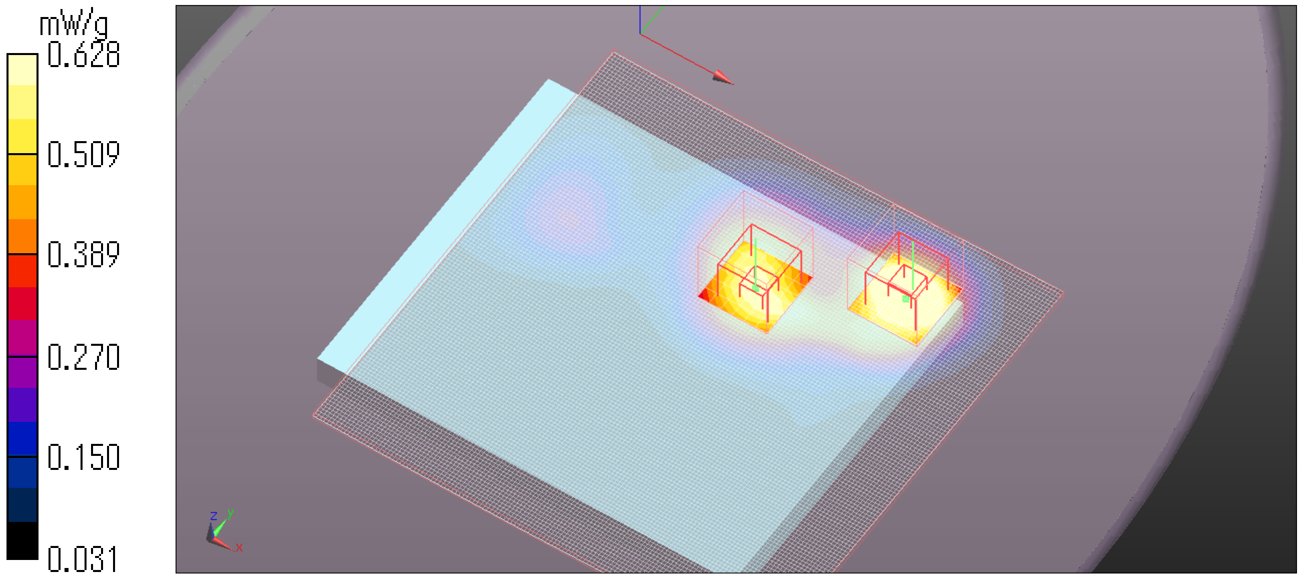


SGPT211US/S PCS1900 GPRS 2slots Body Opened lid Back 5mm 1850.2MHz
Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.09, 8.09, 8.09); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (131x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.809 mW/g

Zoom Scan (7x7x7) 2 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.793 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.946 W/kg
SAR(1 g) = 0.596 mW/g; SAR(10 g) = 0.366 mW/g
Maximum value of SAR (measured) = 0.777 mW/g

Zoom Scan (7x7x7) 2 2 (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.793 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.745 W/kg
SAR(1 g) = 0.499 mW/g; SAR(10 g) = 0.330 mW/g
Maximum value of SAR (measured) = 0.628 mW/g
Test Date = 03/29/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C

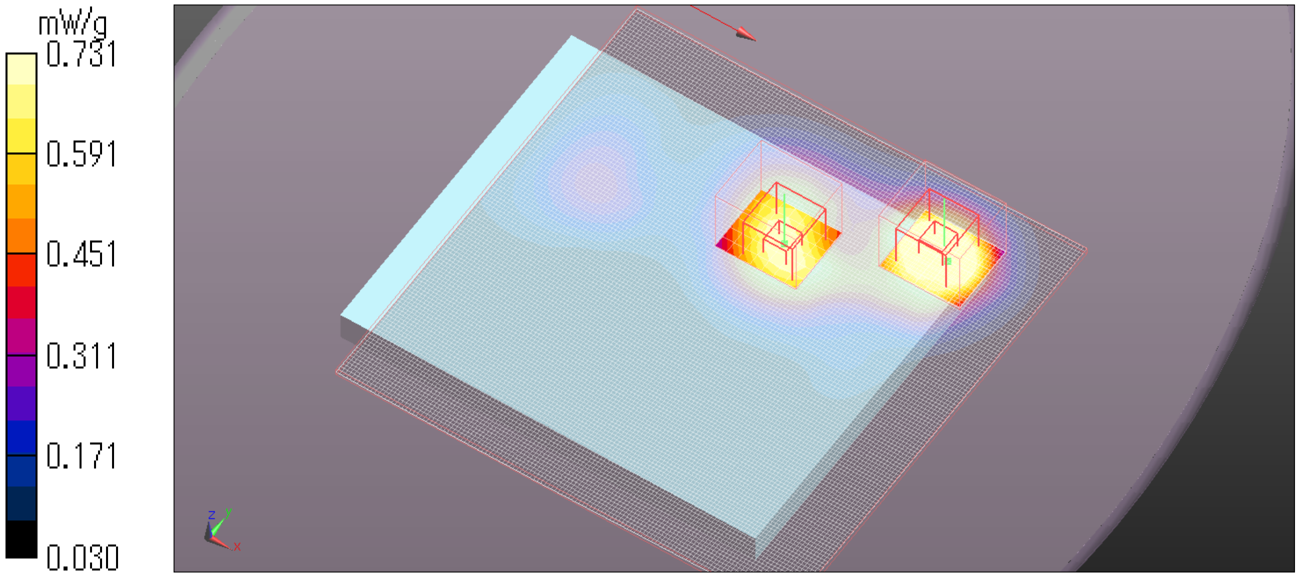


SGPT211US/S PCS1900 GPES 2slots Body Opened lid Back 5mm 1880.0MHz
Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.09, 8.09, 8.09); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (131x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.966 mW/g

Zoom Scan (7x7x7) 2 2 (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.896 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.165 W/kg
SAR(1 g) = 0.716 mW/g; SAR(10 g) = 0.435 mW/g
Maximum value of SAR (measured) = 0.938 mW/g

Zoom Scan (7x7x7) 2 2 (8x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.896 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.876 W/kg
SAR(1 g) = 0.583 mW/g; SAR(10 g) = 0.386 mW/g
Maximum value of SAR (measured) = 0.731 mW/g
Test Date = 03/29/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C



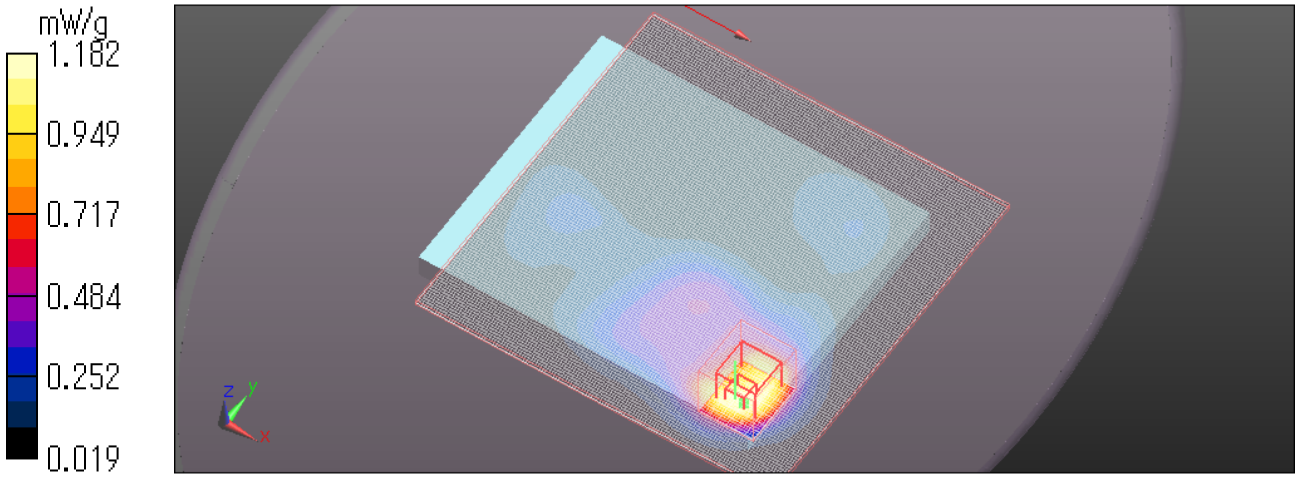
SGPT211US/S PCS1900 GPRS 2slots Body Opened lid Front 5mm 1850.2MHz

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.09, 8.09, 8.09); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (131x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.301 mW/g

Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.922 V/m; Power Drift = 0.21 dB
Peak SAR (extrapolated) = 1.466 W/kg
SAR(1 g) = 0.892 mW/g; SAR(10 g) = 0.545 mW/g
Maximum value of SAR (measured) = 1.182 mW/g

Test Date = 04/21/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C



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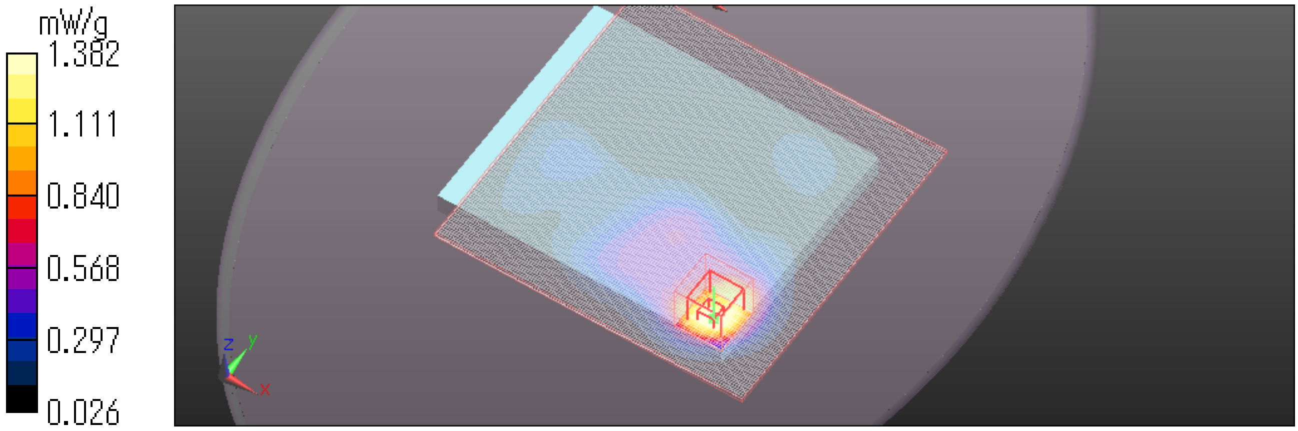
SGPT211US/S PCS1900 GPRS 2slots Body Opened lid Front 5mm 1880.0MHz
Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.09, 8.09, 8.09); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (131x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.488 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.975 V/m; Power Drift = -0.21 dB
Peak SAR (extrapolated) = 1.762 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.632 mW/g
Maximum value of SAR (measured) = 1.382 mW/g

Test Date = 04/21/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C



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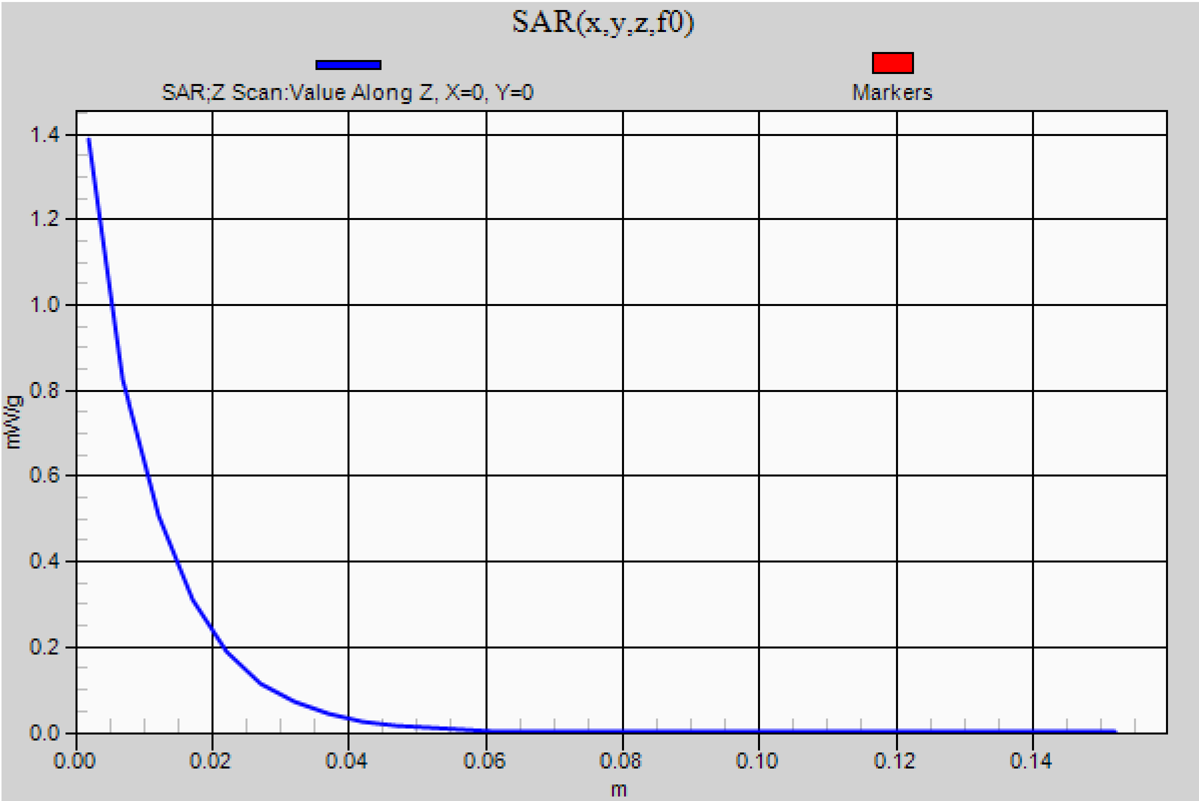

SAR(x,y,z,f0)
SAR;Z Scan:Value Along Z, X=0, Y=0
Markers
mW/g
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
m

iii)WCDMA V

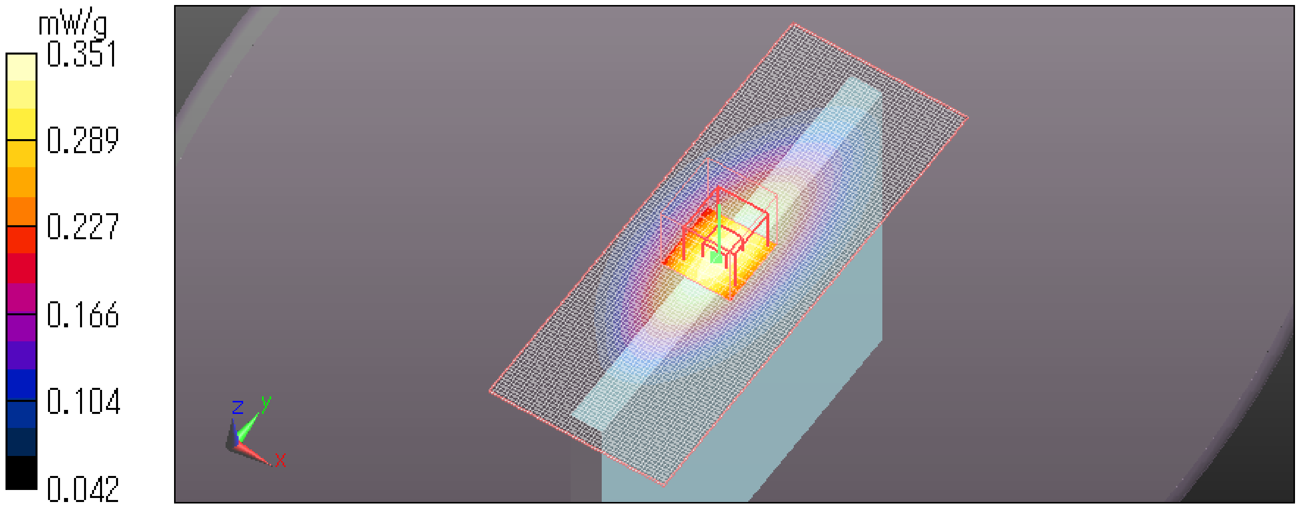
SGPT211US/S WCDMA band V 12.2k RMC Body Opened lid Long edge 5mm 846.6MHz

Communication System: WCDMA V 835M; Communication System Band: WCDMA V band; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; $\sigma = 0.96$ mho/m; $\varepsilon_r = 55.1$; $\rho = 1000$ kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(10.49, 10.49, 10.49); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.372 mW/g

Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.727 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.411 W/kg
SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.198 mW/g
Maximum value of SAR (measured) = 0.351 mW/g

Test Date = 03/28/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.0 degree.C , After 23.0 degree.C



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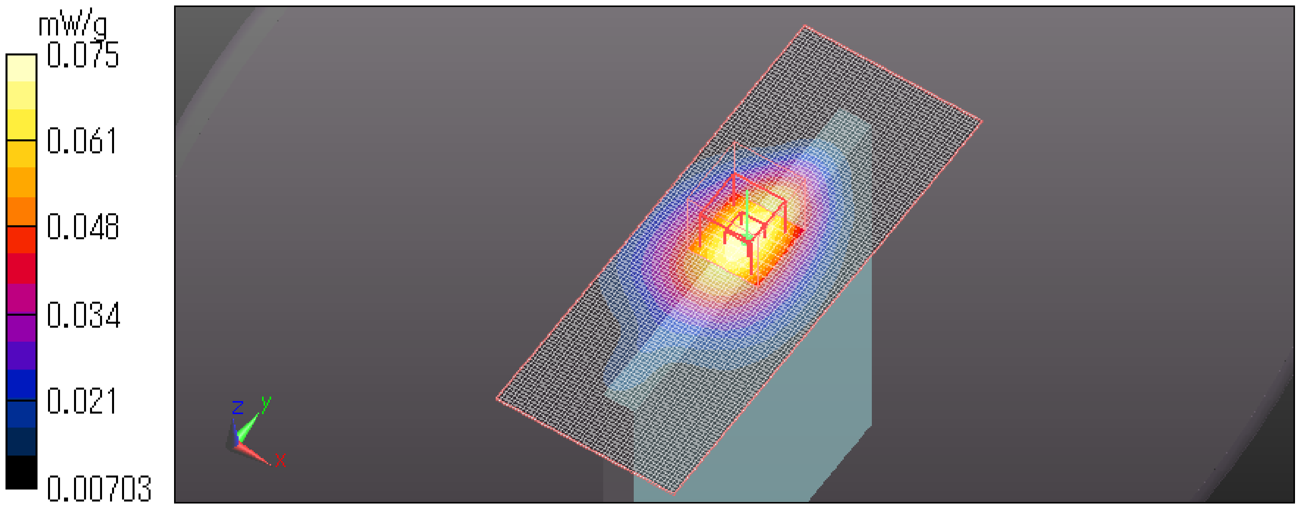
SGPT211US/S WCDMA band V 12.2k RMC Body Opened lid Short edge 5mm 846.6MHz
Communication System: WCDMA V 835M; Communication System Band: WCDMA V band; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.96 mho/m; ε_r = 55.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(10.49, 10.49, 10.49); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.073 mW/g

Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.842 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.091 W/kg
SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.075 mW/g

Test Date = 03/28/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.0 degree.C , After 23.0 degree.C



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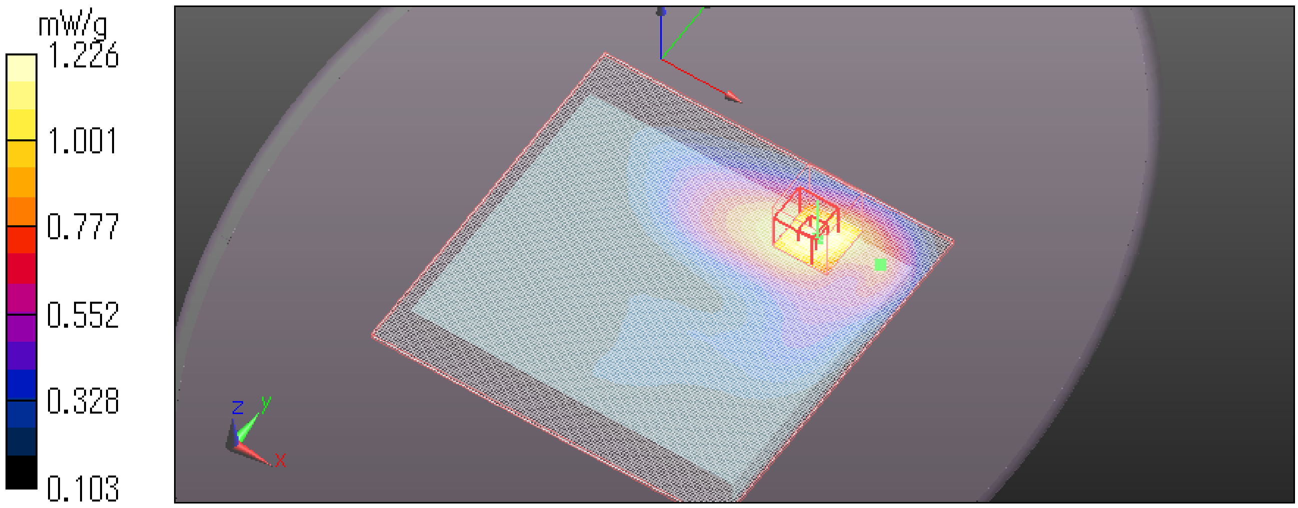
SGPT211US/S WCDMA band V 12.2k RMC Body Opened lid Back 5mm 846.6MHz
Communication System: WCDMA V 835M; Communication System Band: WCDMA V band; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.96 mho/m; ε_r = 55.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(10.49, 10.49, 10.49); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (131x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.197 mW/g

Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.793 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.421 W/kg
SAR(1 g) = 0.999 mW/g; SAR(10 g) = 0.703 mW/g
Maximum value of SAR (measured) = 1.226 mW/g

Test Date = 03/28/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.0 degree.C , After 23.0 degree.C

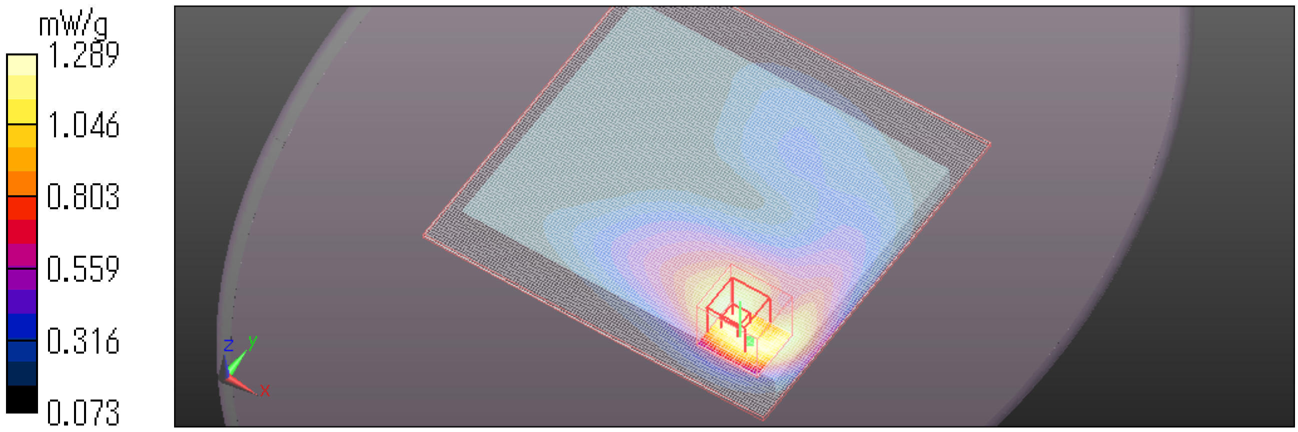


SGPT211US/S WCDMA band V 12.2k RMC Body Opened lid Front 5mm 846.6MHz
Communication System: WCDMA V 835M; Communication System Band: WCDMA V band; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.96 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(10.49, 10.49, 10.49); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (131x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.295 mW/g

Zoom Scan (7x7x7) 2 2 (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.901 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.579 W/kg
SAR(1 g) = 1 mW/g; SAR(10 g) = 0.660 mW/g
Maximum value of SAR (measured) = 1.289 mW/g

Test Date = 04/22/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.0 degree.C , After 23.0 degree.C

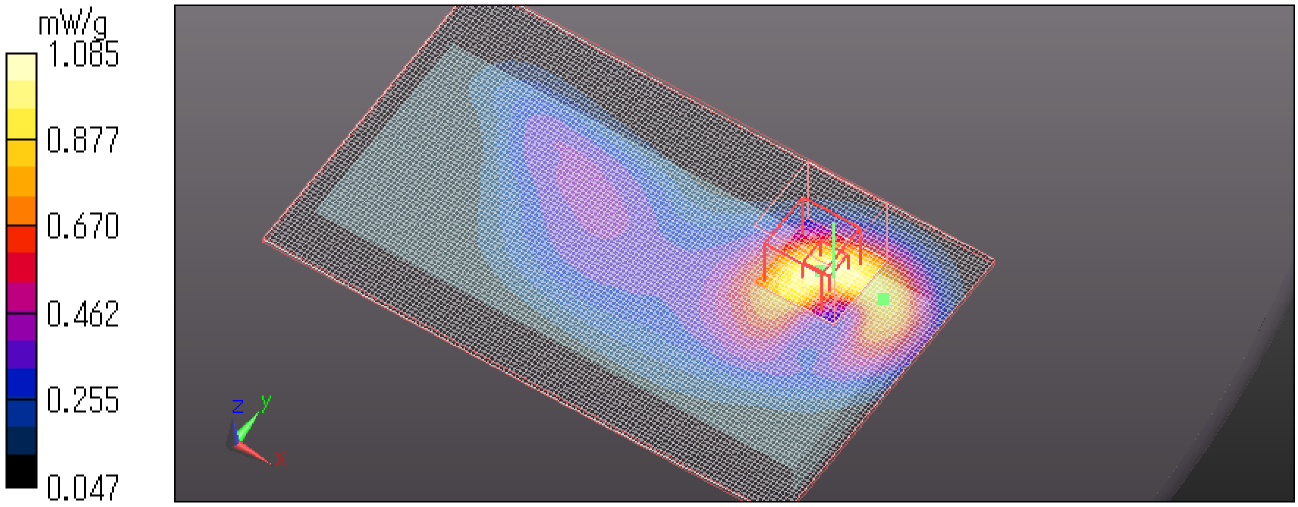


SGPT211US/S WCDMA band V 12.2k RMC Body Closed lid Front 5mm 846.6MHz
Communication System: WCDMA V 835M; Communication System Band: WCDMA V band; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.96 mho/m; ε_r = 55.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(10.49, 10.49, 10.49); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (131x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.062 mW/g

Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.251 V/m; Power Drift = 0.0019 dB
Peak SAR (extrapolated) = 1.377 W/kg
SAR(1 g) = 0.819 mW/g; SAR(10 g) = 0.495 mW/g
Maximum value of SAR (measured) = 1.085 mW/g

Test Date = 03/28/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.0 degree.C , After 23.0 degree.C



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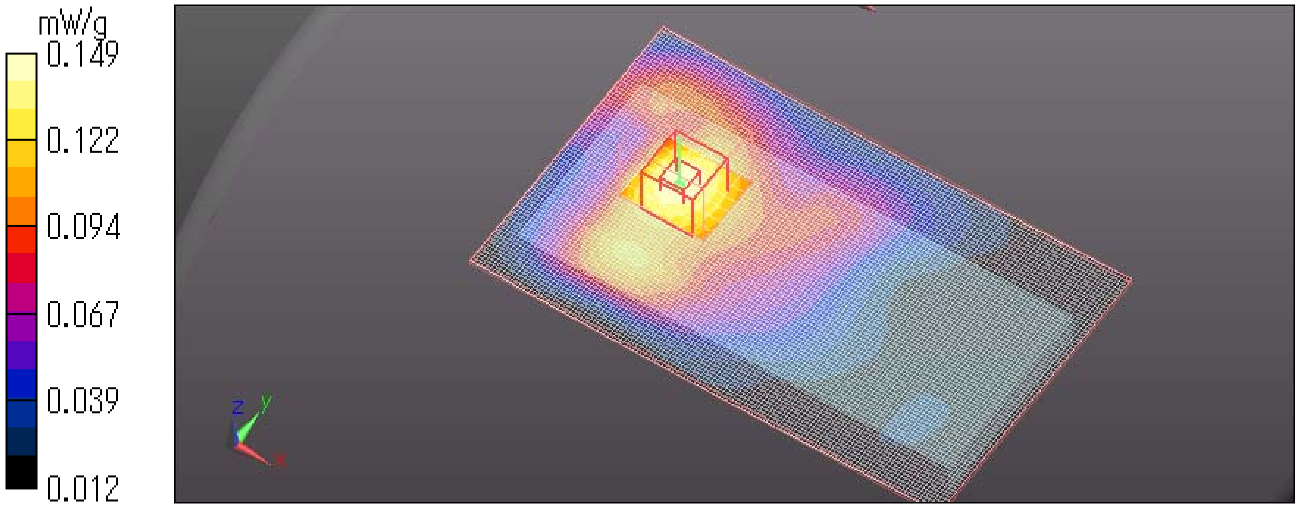
SGPT211US/S WCDMA band V 12.2k RMC Body Closed lid Bottom 5mm 846.6MHz
Communication System: WCDMA V 835M; Communication System Band: WCDMA V band; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.96 mho/m; ε_r = 55.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(10.49, 10.49, 10.49); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (131x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.151 mW/g

Zoom Scan (7x7x7) 2 (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.659 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.168 W/kg
SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.092 mW/g
Maximum value of SAR (measured) = 0.149 mW/g

Test Date = 03/28/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.0 degree.C , After 23.0 degree.C

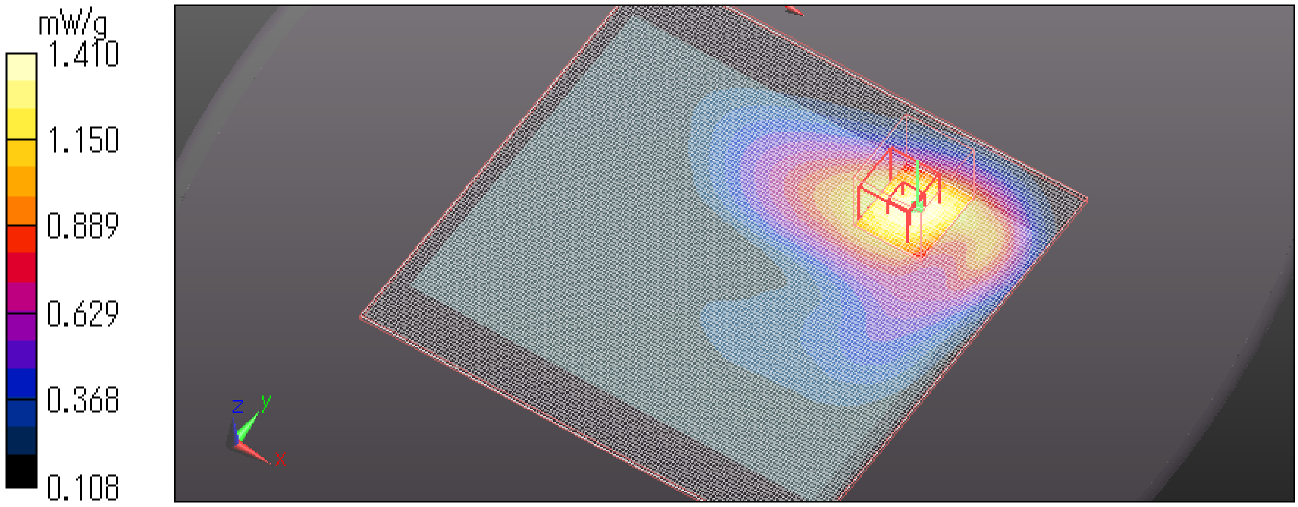


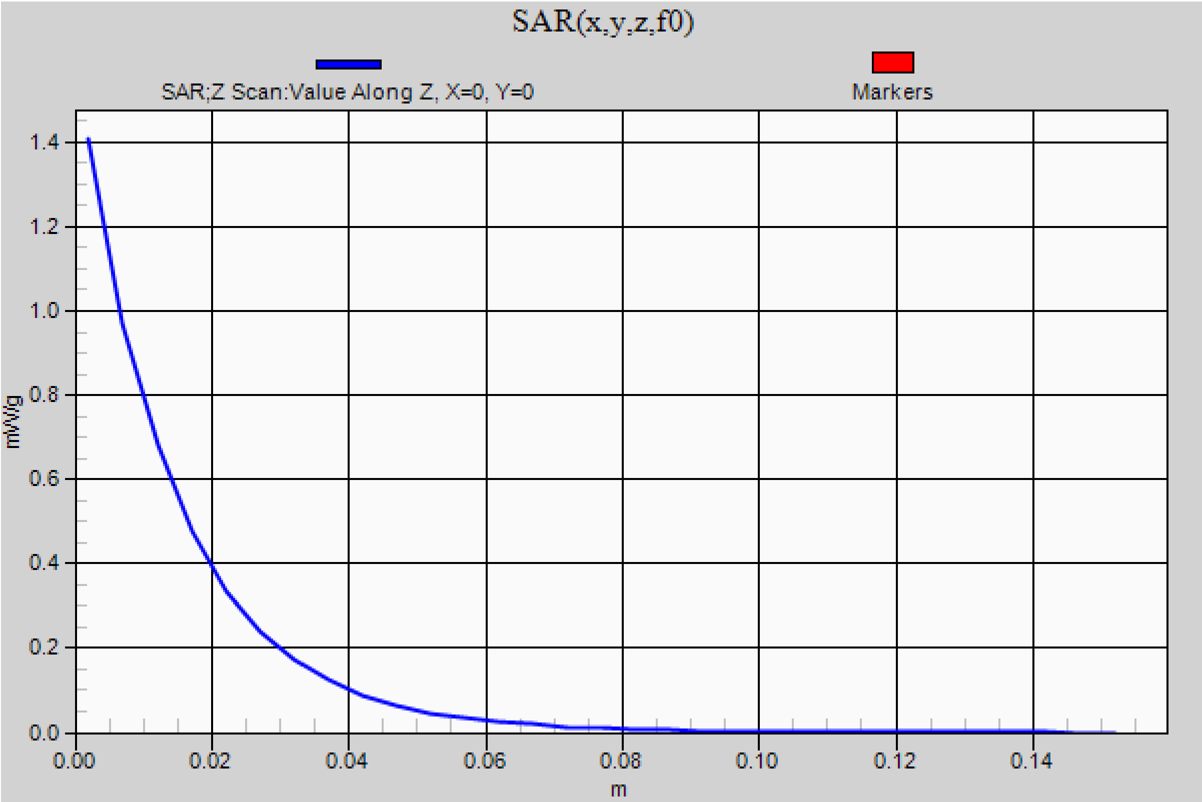
SGPT211US/S WCDMA band V 12.2k RMC Body Opened lid Back 5mm 826.4MHz
Communication System: WCDMA V 835M; Communication System Band: WCDMA V band; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.96 mho/m; ε_r = 55.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(10.49, 10.49, 10.49); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (131x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.421 mW/g

Zoom Scan (7x7x7) 2 (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.252 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.658 W/kg
SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.794 mW/g
Maximum value of SAR (measured) = 1.410 mW/g

Test Date = 03/28/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.0 degree.C , After 23.0 degree.C



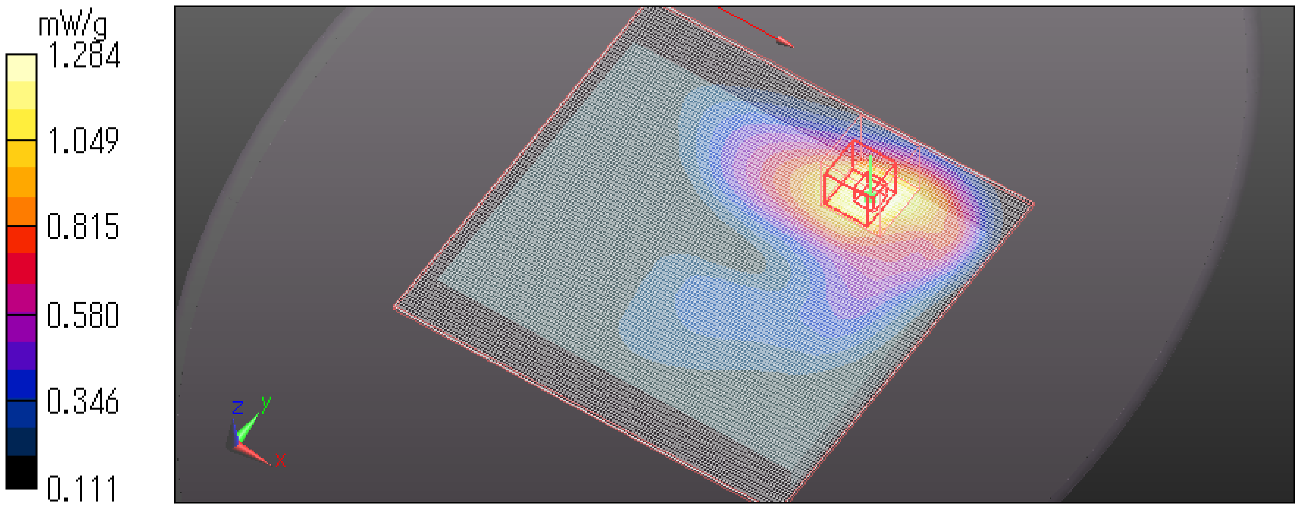

SAR(x,y,z,f0)
SAR;Z Scan:Value Along Z, X=0, Y=0
Markers
mW/g
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
m

SGPT211US/S WCDMA band V 12.2k RMC Body Opened lid Back 5mm 836.6MHz
Communication System: WCDMA V 835M; Communication System Band: WCDMA V band; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.96 mho/m; ε_r = 55.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(10.49, 10.49, 10.49); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (131x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.294 mW/g

Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.243 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.512 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.728 mW/g
Maximum value of SAR (measured) = 1.284 mW/g

Test Date = 03/28/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.0 degree.C , After 23.0 degree.C

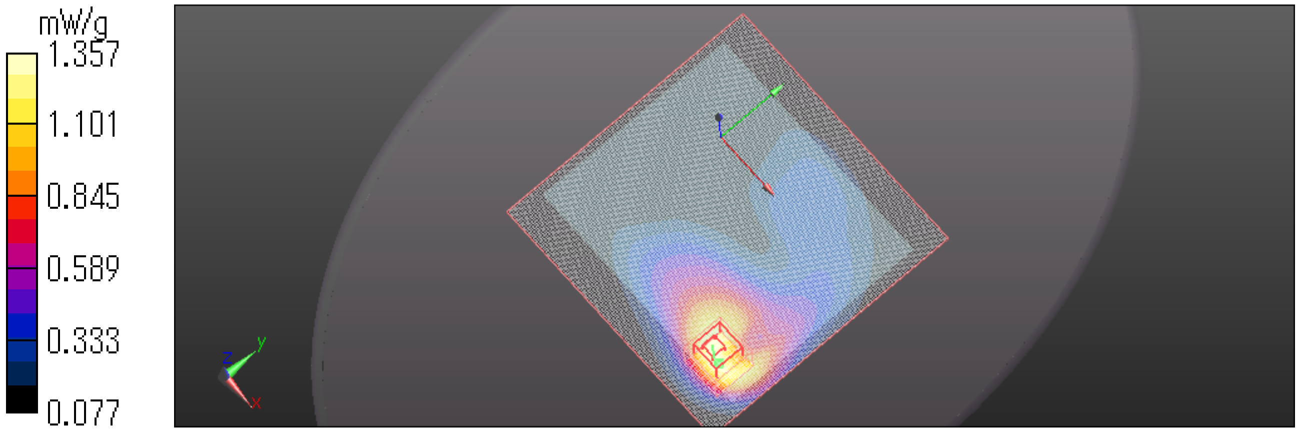


SGPT211US/S WCDMA band V 12.2k RMC Body Opened lid Front 5mm 826.4MHz
Communication System: WCDMA V 835M; Communication System Band: WCDMA V band; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.96 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(10.49, 10.49, 10.49); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (131x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.336 mW/g

Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.378 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.654 W/kg
SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.686 mW/g
Maximum value of SAR (measured) = 1.357 mW/g

Test Date = 04/22/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before23.0 degree.C , After 23.0 degree.C



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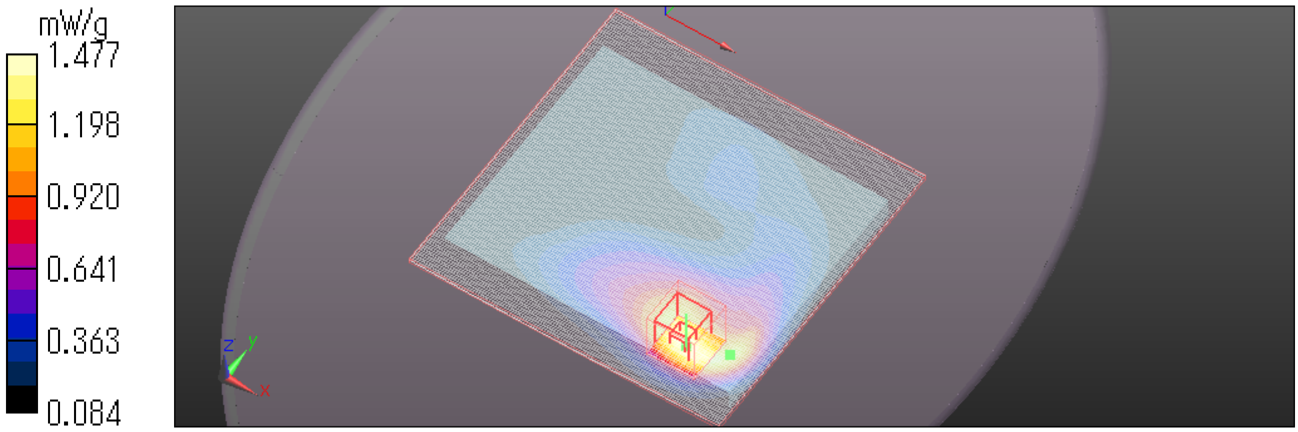
SGPT211US/S WCDMA band V 12.2k RMC Body Opened lid Front 5mm 836.6MHz
Communication System: WCDMA V 835M; Communication System Band: WCDMA V band; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.96 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(10.49, 10.49, 10.49); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (131x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.529 mW/g

Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.370 V/m; Power Drift = -0.21 dB
Peak SAR (extrapolated) = 1.826 W/kg
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.745 mW/g
Maximum value of SAR (measured) = 1.477 mW/g

Test Date = 04/22/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.0 degree.C , After 23.0 degree.C



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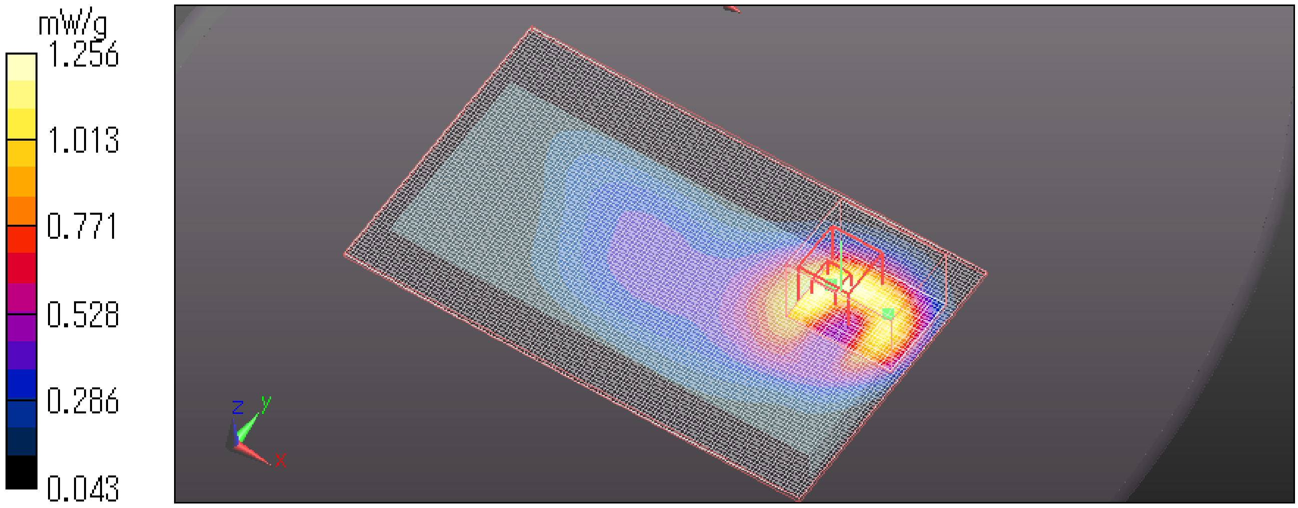
SGPT211US/S WCDMA band V 12.2k RMC Body Closed lid Front 5mm 826.4MHz
Communication System: WCDMA V 835M; Communication System Band: WCDMA V band; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.96 mho/m; ε_r = 55.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(10.49, 10.49, 10.49); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (131x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.235 mW/g

Zoom Scan (7x7x7) 2 2 (10x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.181 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.611 W/kg
SAR(1 g) = 0.929 mW/g; SAR(10 g) = 0.543 mW/g
Maximum value of SAR (measured) = 1.256 mW/g

Test Date = 03/28/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.0 degree.C , After 23.0 degree.C



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SGPT211US/S WCDMA band V 12.2k RMC Body Closed lid Front 5mm 836.6MHz
Communication System: WCDMA V 835M; Communication System Band: WCDMA V band; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.96 mho/m; ε_r = 55.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(10.49, 10.49, 10.49); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

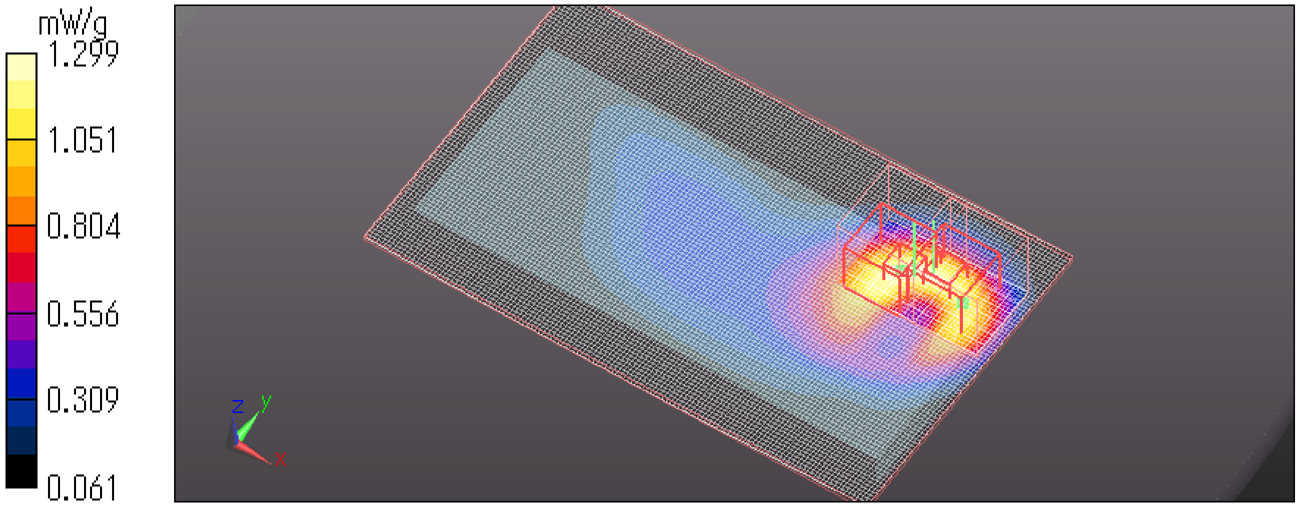
Area Scan (131x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.272 mW/g

Zoom Scan (7x7x7) 2 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.218 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.689 W/kg
SAR(1 g) = 0.871 mW/g; SAR(10 g) = 0.504 mW/g

Maximum value of SAR (measured) = 1.276 mW/g

Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.218 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.673 W/kg
SAR(1 g) = 0.961 mW/g; SAR(10 g) = 0.578 mW/g
Maximum value of SAR (measured) = 1.299 mW/g

Test Date = 03/28/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 23.0 degree.C , After 23.0 degree.C



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iv)WCDMA II

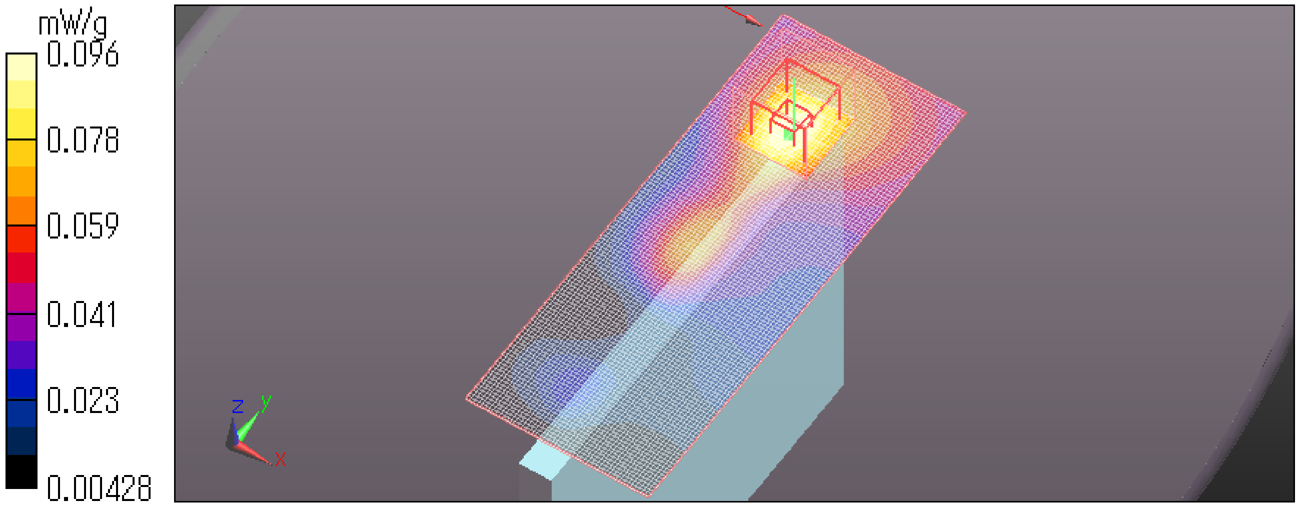
SGPT211US/S WCDMA band II 12.2k RMC Body Opened lid Long edge 5mm 1880.0MHz

Communication System: WCDMA Bnad II; Communication System Band: WCDMA II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.09, 8.09, 8.09); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan 2 (51x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.100 mW/g

Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.610 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.118 W/kg
SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.046 mW/g
Maximum value of SAR (measured) = 0.096 mW/g

Test Date = 03/29/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C



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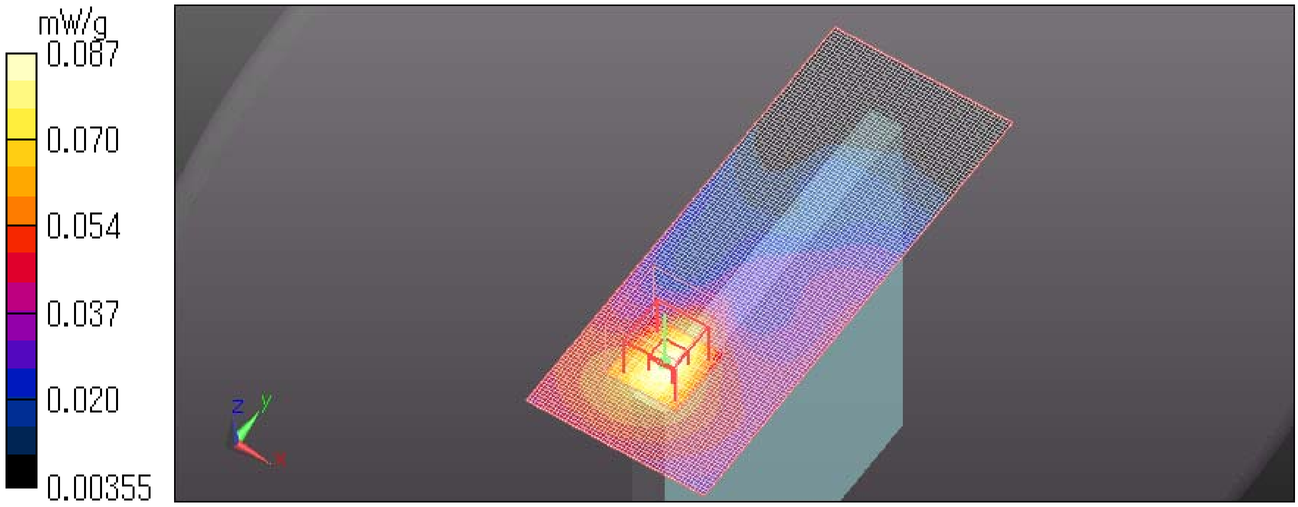
SGPT211US/S WCDMA band II 12.2k RMC Body Opened lid short edge 5mm 1880.0MHz
Communication System: WCDMA Bnad II; Communication System Band: WCDMA II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.09, 8.09, 8.09); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.085 mW/g

Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.325 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.110 W/kg
SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.087 mW/g

Test Date = 03/29/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C



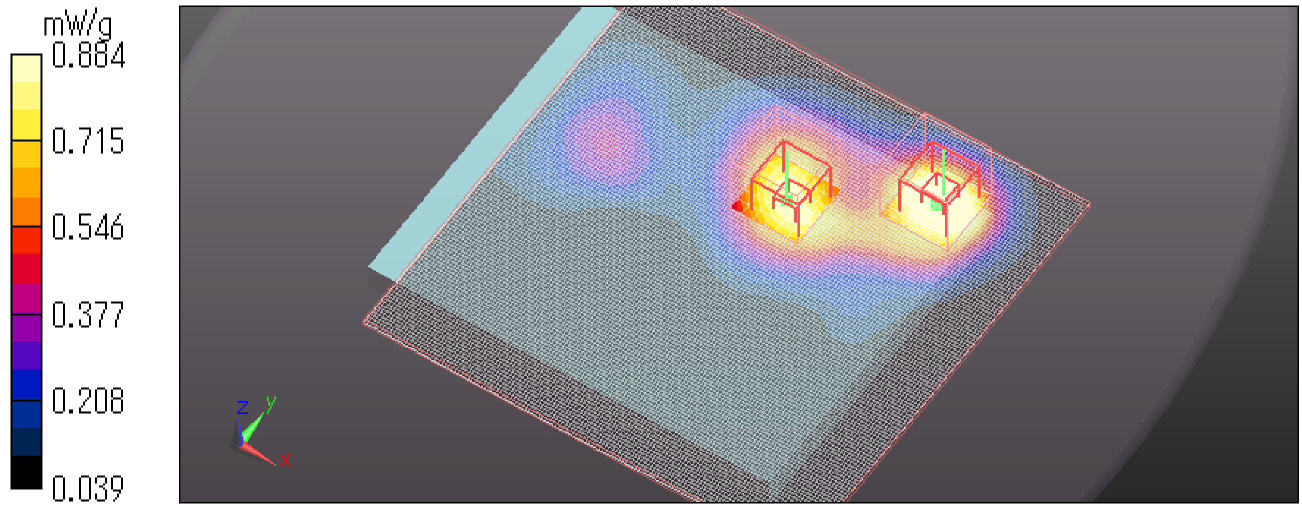
SGPT211US/S WCDMA band II 12.2k RMC Body Opened lid Back 5mm 1880.0MHz
Communication System: WCDMA Bnad II; Communication System Band: WCDMA II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.09, 8.09, 8.09); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (131x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.061 mW/g

Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.016 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.321 W/kg
SAR(1 g) = 0.812 mW/g; SAR(10 g) = 0.493 mW/g
Maximum value of SAR (measured) = 1.064 mW/g

Zoom Scan (7x7x7) 2 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.016 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.057 W/kg
SAR(1 g) = 0.698 mW/g; SAR(10 g) = 0.458 mW/g
Maximum value of SAR (measured) = 0.884 mW/g

Test Date = 03/29/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C



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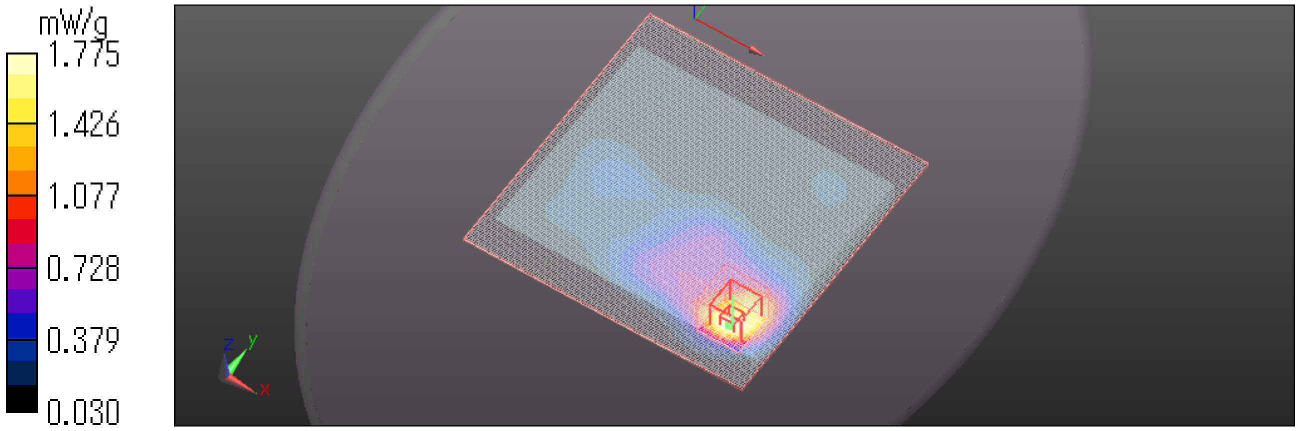
SGPT211US/S WCDMA band II 12.2k RMC Body Opened lid Front 5mm 1880MHz
Communication System: WCDMA Bnad II; Communication System Band: WCDMA II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.09, 8.09, 8.09); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan 2 (131x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.906 mW/g

Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.298 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 2.256 W/kg
SAR(1 g) = 1.32 mW/g; SAR(10 g) = 0.788 mW/g
Maximum value of SAR (measured) = 1.775 mW/g

Test Date = 04/21/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C

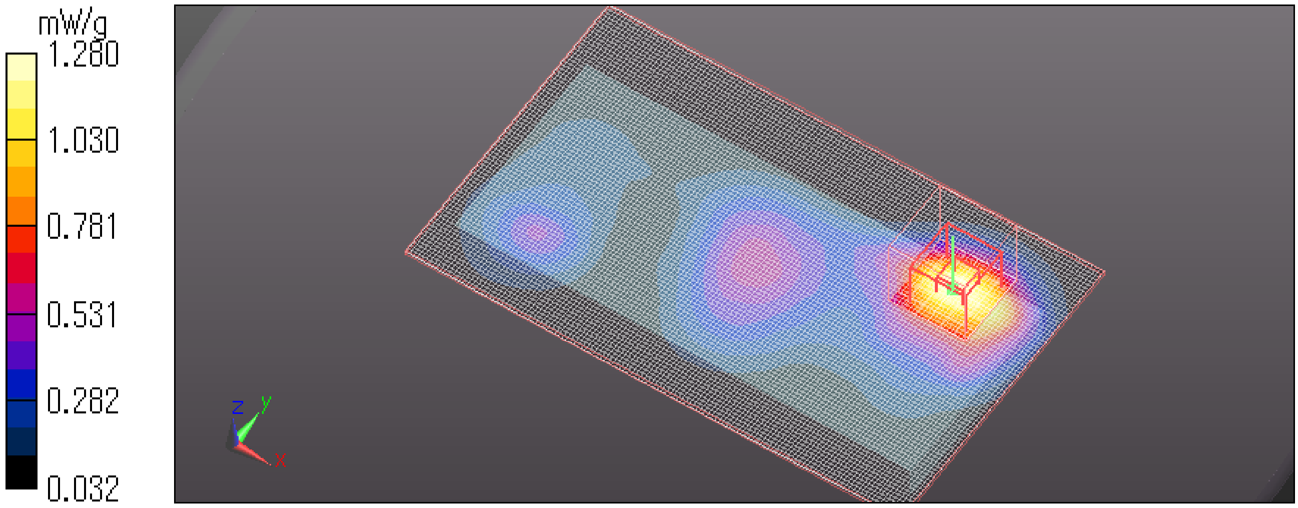


SGPT211US/S WCDMA band II 12.2k RMC Body Closed lid Front 5mm1880.0MHz
Communication System: WCDMA Bnad II; Communication System Band: WCDMA II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.09, 8.09, 8.09); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (131x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.339 mW/g

Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.462 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.649 W/kg
SAR(1 g) = 0.950 mW/g; SAR(10 g) = 0.556 mW/g
Maximum value of SAR (measured) = 1.280 mW/g

Test Date = 03/29/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C

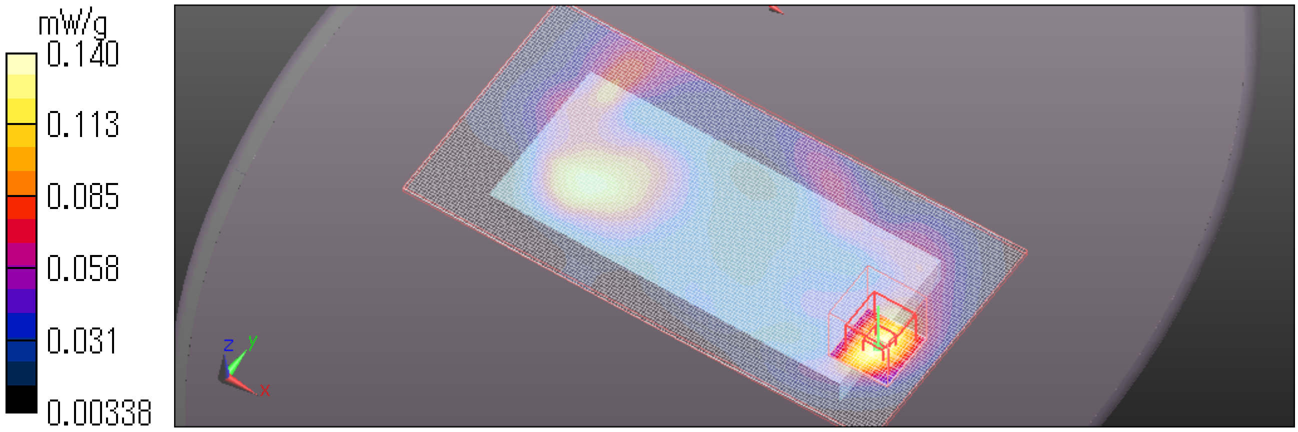


SGPT211US/S WCDMA band II 12.2k RMC Body Closed lid Bottom 5mm1880.0MHz
Communication System: WCDMA Bnad II; Communication System Band: WCDMA II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.09, 8.09, 8.09); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan 2 (161x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.137 mW/g

Zoom Scan (7x7x7) 2 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.795 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.170 W/kg
SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.060 mW/g
Maximum value of SAR (measured) = 0.140 mW/g

Test Date = 03/29/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C



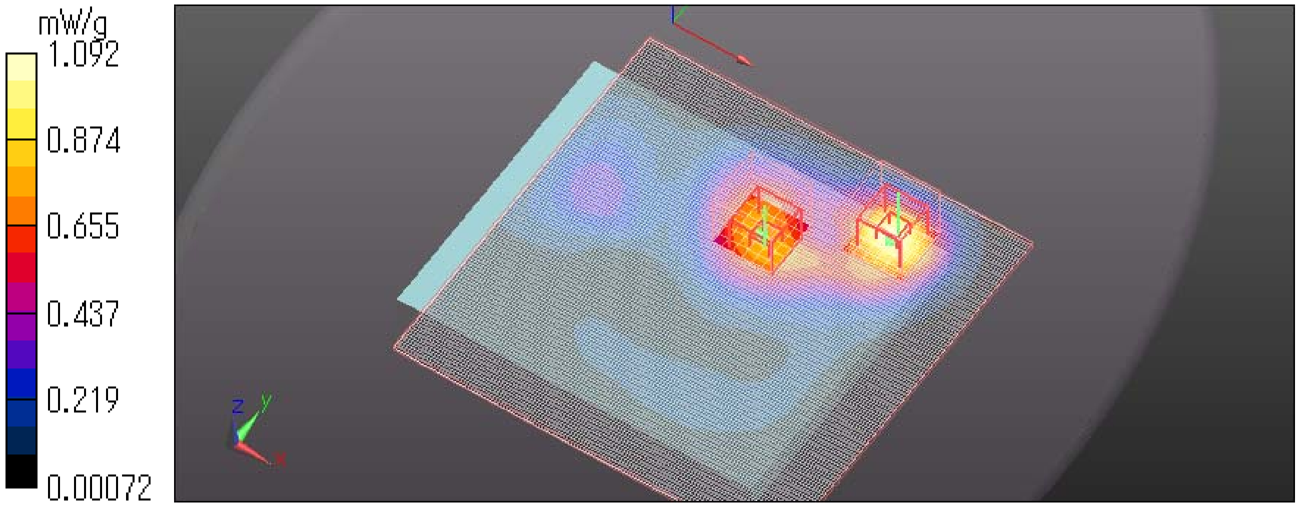
SGPT211US/S WCDMA band II 12.2k RMC Body Opened lid Back 5mm 1852.4MHz
Communication System: WCDMA Bnad II; Communication System Band: WCDMA II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.09, 8.09, 8.09); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (131x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.092 mW/g

Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.948 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.281 W/kg
SAR(1 g) = 0.793 mW/g; SAR(10 g) = 0.485 mW/g
Maximum value of SAR (measured) = 1.038 mW/g

Zoom Scan (7x7x7) 2 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.948 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.972 W/kg
SAR(1 g) = 0.652 mW/g; SAR(10 g) = 0.430 mW/g
Maximum value of SAR (measured) = 0.821 mW/g

Test Date = 03/29/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C



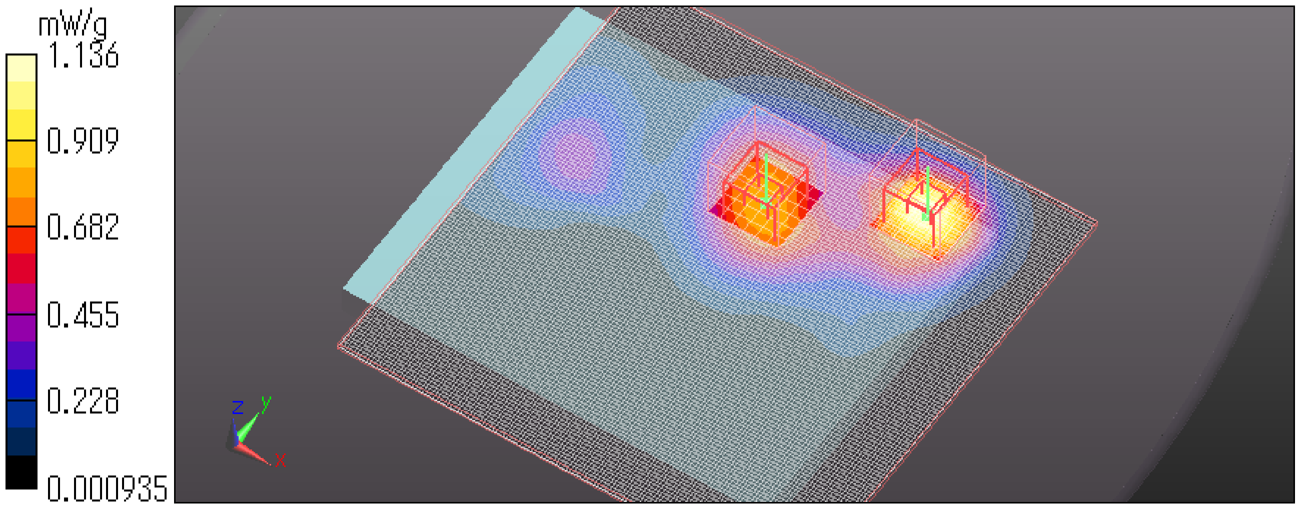
SGPT211US/S WCDMA band II 12.2k RMC Body Opened lid Back 5mm 1907.6MHz
Communication System: WCDMA Bnad II; Communication System Band: WCDMA II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.09, 8.09, 8.09); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (131x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.136 mW/g

Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.081 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.405 W/kg
SAR(1 g) = 0.848 mW/g; SAR(10 g) = 0.507 mW/g
Maximum value of SAR (measured) = 1.110 mW/g

Zoom Scan (7x7x7) 2 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.081 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.007 W/kg
SAR(1 g) = 0.662 mW/g; SAR(10 g) = 0.433 mW/g
Maximum value of SAR (measured) = 0.841 mW/g

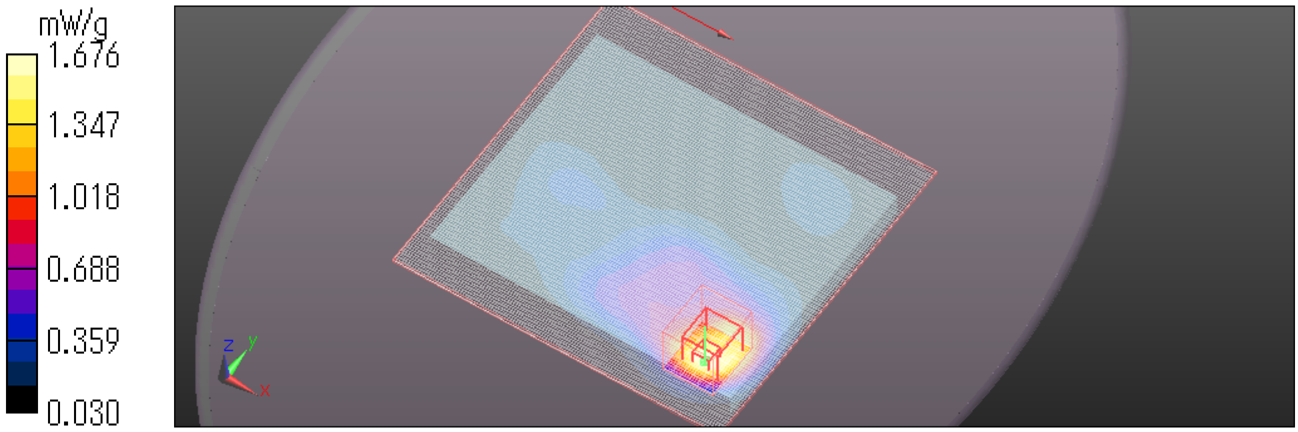
Test Date = 03/29/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C



SGPT211US/S WCDMA band II 12.2k RMC Body Opened lid Front 5mm 1852.4MHz
Communication System: WCDMA Bnad II; Communication System Band: WCDMA II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.09, 8.09, 8.09); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan 2 (131x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.803 mW/g

Zoom Scan (7x7x7) 2 (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.586 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.101 W/kg
SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.749 mW/g
Maximum value of SAR (measured) = 1.676 mW/g
Test Date = 04/21/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C



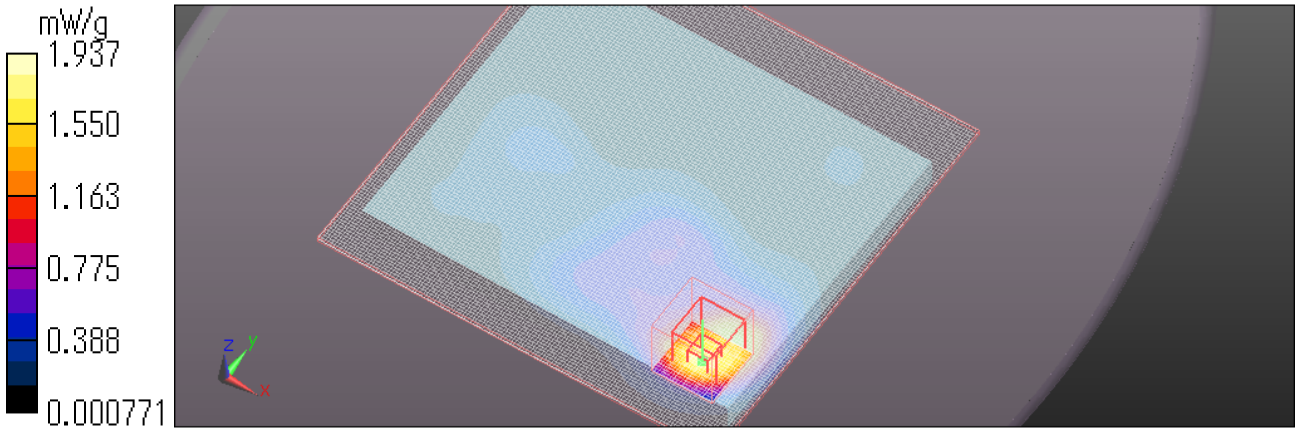
SGPT211US/S WCDMA band II 12.2k RMC Body Opened lid Front 5mm 1907.6MHz

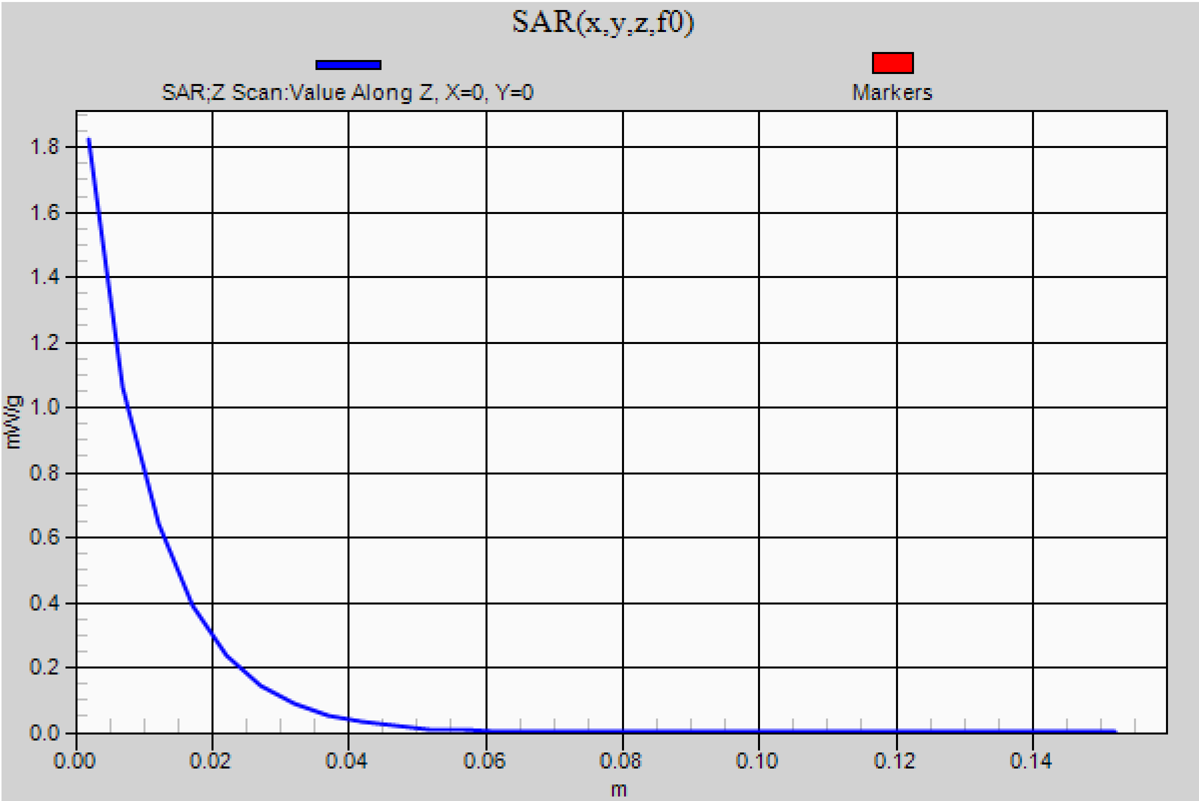
Communication System: WCDMA Bnad II; Communication System Band: WCDMA II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.09, 8.09, 8.09); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan 2 2 (131x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.937 mW/g

Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.109 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.286 W/kg
SAR(1 g) = 1.39 mW/g; SAR(10 g) = 0.801 mW/g
Maximum value of SAR (measured) = 1.818 mW/g

Test Date = 04/21/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C



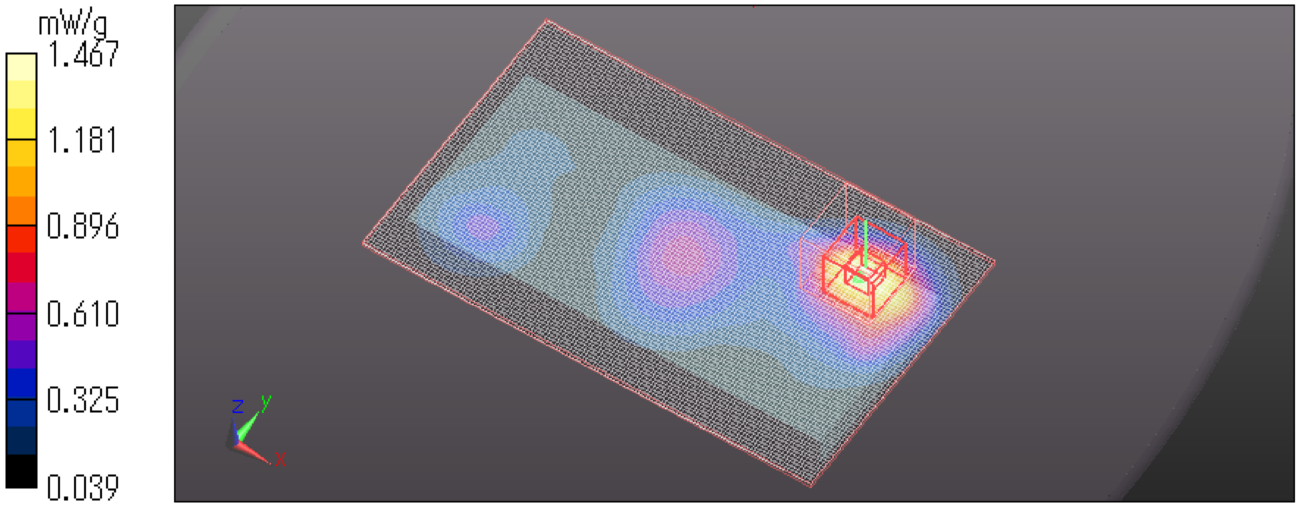

SAR(x,y,z,f0)
SAR;Z Scan:Value Along Z, X=0, Y=0
Markers
mW/g
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
m

SGPT211US/S WCDMA II 12.2k RMC Body Closed lid Front 5mm 1852.4MHz
Communication System: WCDMA Bnad II; Communication System Band: WCDMA II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.09, 8.09, 8.09); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (131x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.496 mW/g

Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.495 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.873 W/kg
SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.640 mW/g
Maximum value of SAR (measured) = 1.467 mW/g

Test Date = 03/29/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C

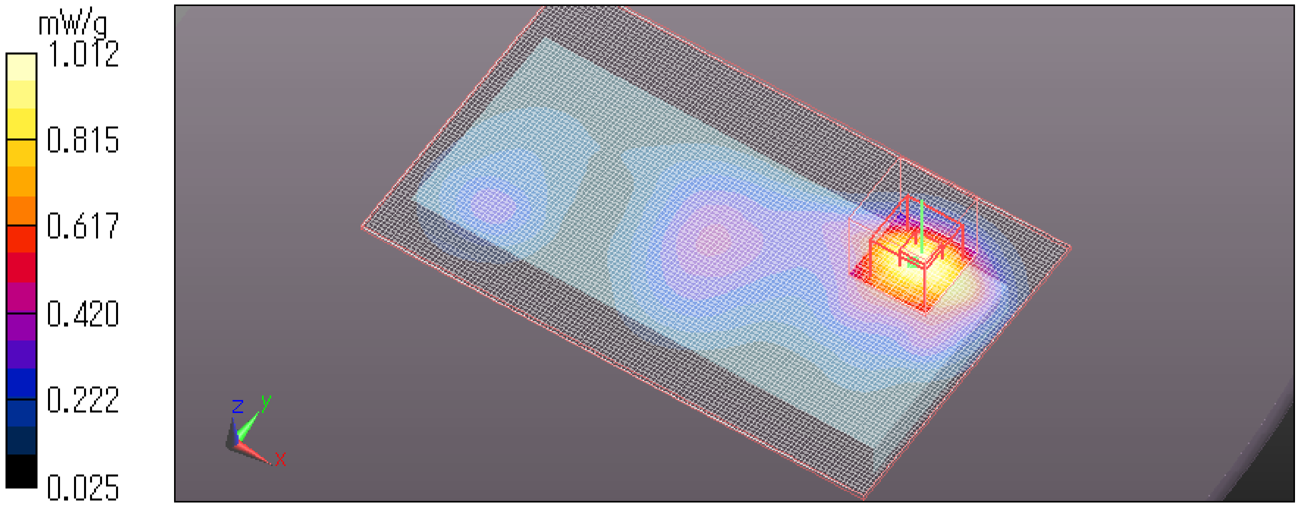


SGPT211US/S WCDMA II 12.2k RMC Body Closed lid Face 5mm 1907.6MHz
Communication System: WCDMA Bnad II; Communication System Band: WCDMA II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.59 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
Probe: EX3DV3 - SN3507; ConvF(8.09, 8.09, 8.09); Calibrated: 2011/03/16
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (131x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.042 mW/g

Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.845 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.317 W/kg
SAR(1 g) = 0.749 mW/g; SAR(10 g) = 0.435 mW/g
Maximum value of SAR (measured) = 1.012 mW/g

Test Date = 03/29/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 22.5 degree.C , After 22.5 degree.C



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v)WLAN

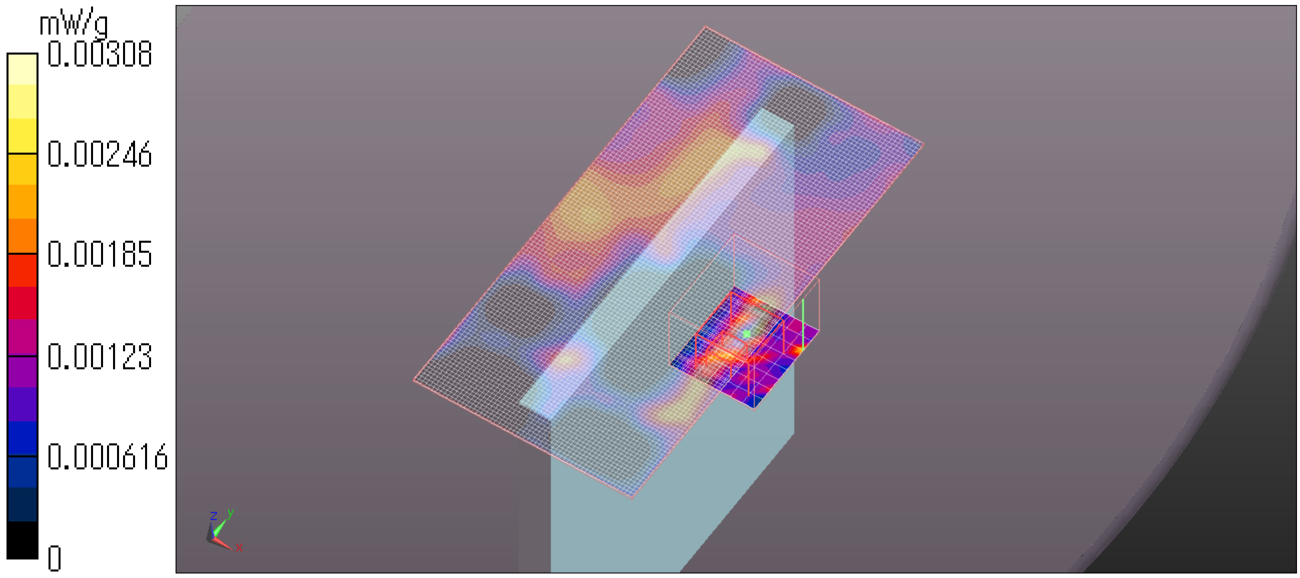
SGPT211US/S WLAN 11b 1Mbps Body Long edge 5mm 2437MHz

Communication System: CW; Communication System Band: WLAN (2450.0 MHz); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 52.1; ρ = 1000 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: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.00308 mW/g

Zoom Scan (7x7x7) 2 (8x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.888 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.00383 W/kg
SAR(1 g) = 0.00103 mW/g; SAR(10 g) = 0.000395 mW/g
Maximum value of SAR (measured) = 0.00233 mW/g

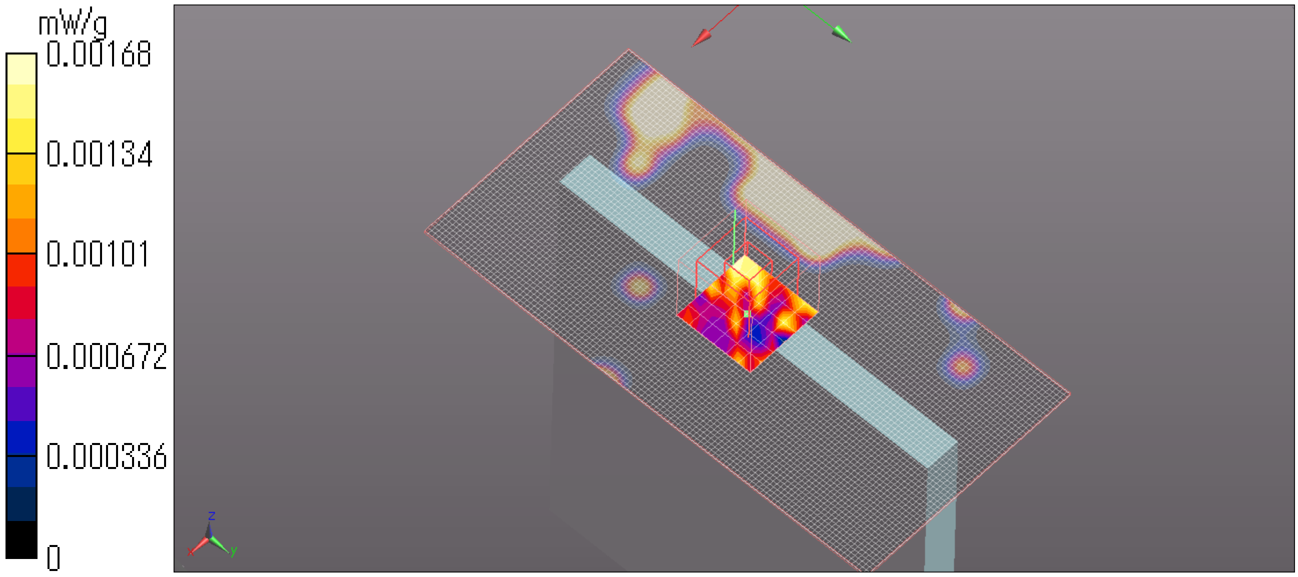
Test Date = 03/28/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 24.0 degree.C , After 24.0 degree.C



SGPT211US/S WLAN 11b 1Mbps Body Short edge 5mm 2437MHz
Communication System: CW; Communication System Band: WLAN (2450.0 MHz); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 52.1; ρ = 1000 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: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.00584 mW/g

Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.876 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.00219 W/kg
SAR(1 g) = 0.0011 mW/g; SAR(10 g) = 0.000304 mW/g
Maximum value of SAR (measured) = 0.00168 mW/g
Test Date = 03/28/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 24.0 degree.C , After 24.0 degree.C



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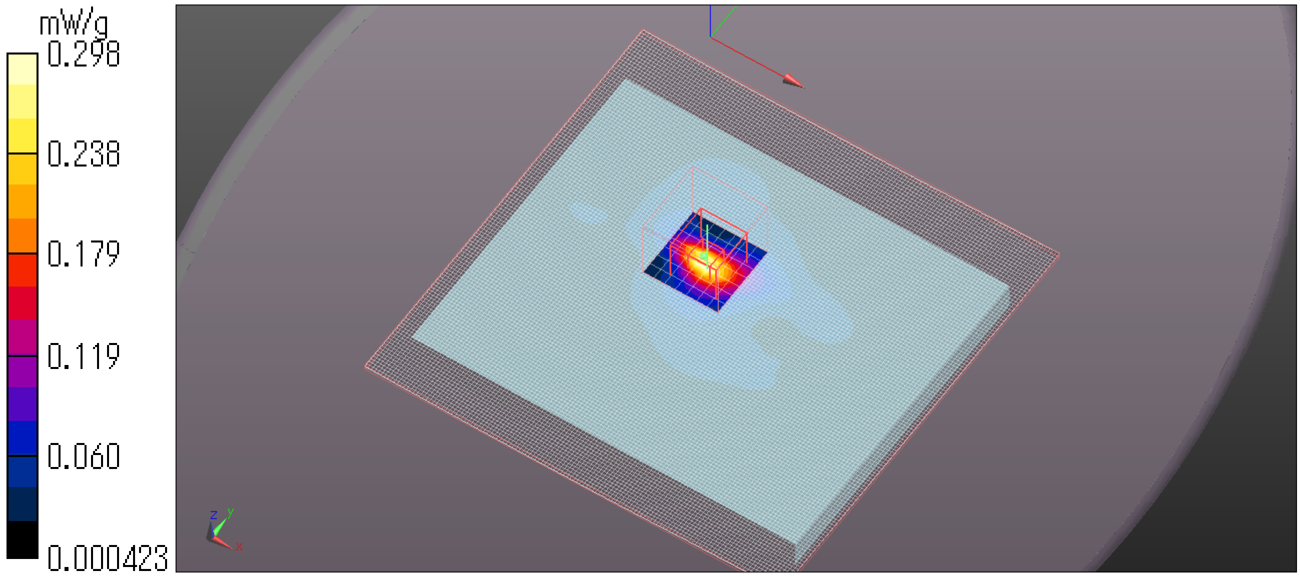
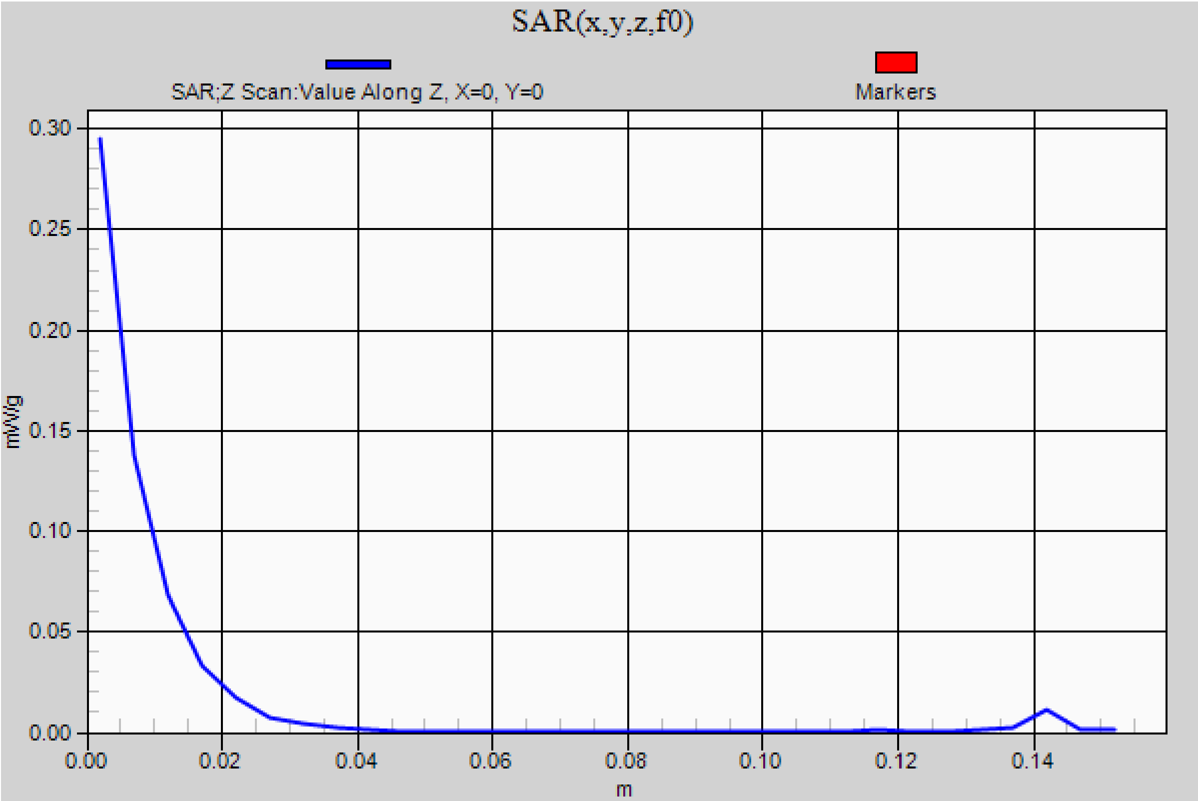
SGPT211US/S WLAN 11b 1Mbps Body Open lid Bottom 5mm 2437MHz
Communication System: CW; Communication System Band: WLAN (2450.0 MHz); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: 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: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (131x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.215 mW/g

Zoom Scan (7x7x7) 2 (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.694 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.448 W/kg
SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.078 mW/g
Maximum value of SAR (measured) = 0.298 mW/g
Test Date = 03/28/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 24.0 degree.C , After 24.0 degree.C



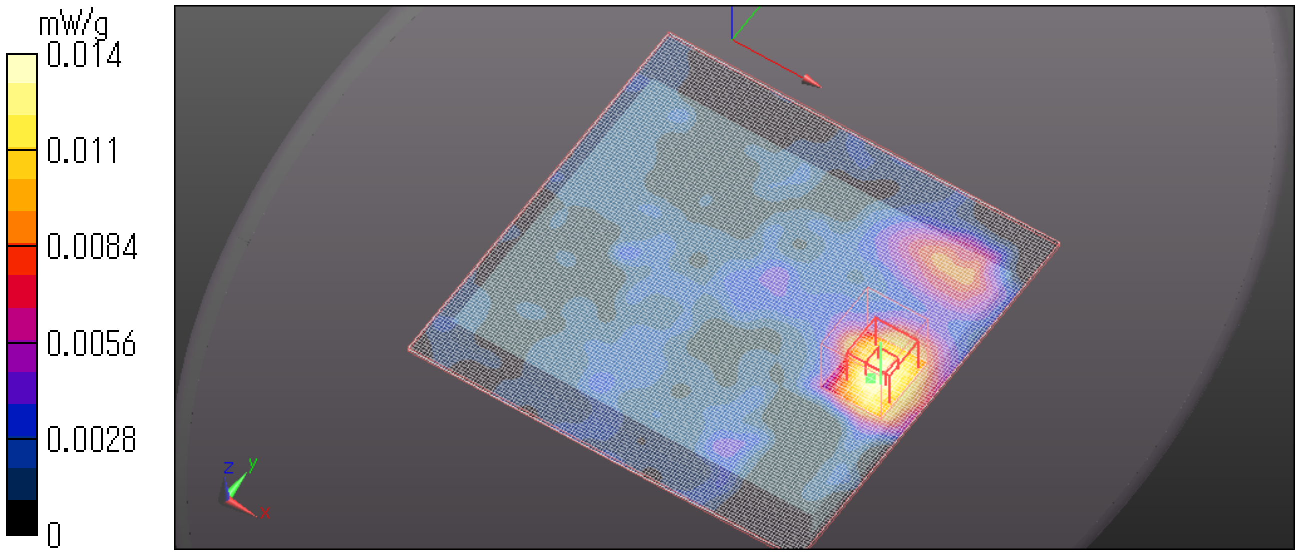

SAR(x,y,z,f0)
SAR;Z Scan:Value Along Z, X=0, Y=0
Markers
mW/g
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
m

SGPT211US/S WLAN 11b 1Mbps Body Open lid Front 5mm 2437MHz
Communication System: CW; Communication System Band: WLAN (2450.0 MHz); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.95 mho/m; ε_r = 51.4; ρ = 1000 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: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (131x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.015 mW/g

Zoom Scan (7x7x7) 2 (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.149 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.021 W/kg
SAR(1 g) = 0.00918 mW/g; SAR(10 g) = 0.00495 mW/g
Maximum value of SAR (measured) = 0.014 mW/g

Test Date = 04/25/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 24.5 degree.C , After 24.5 degree.C



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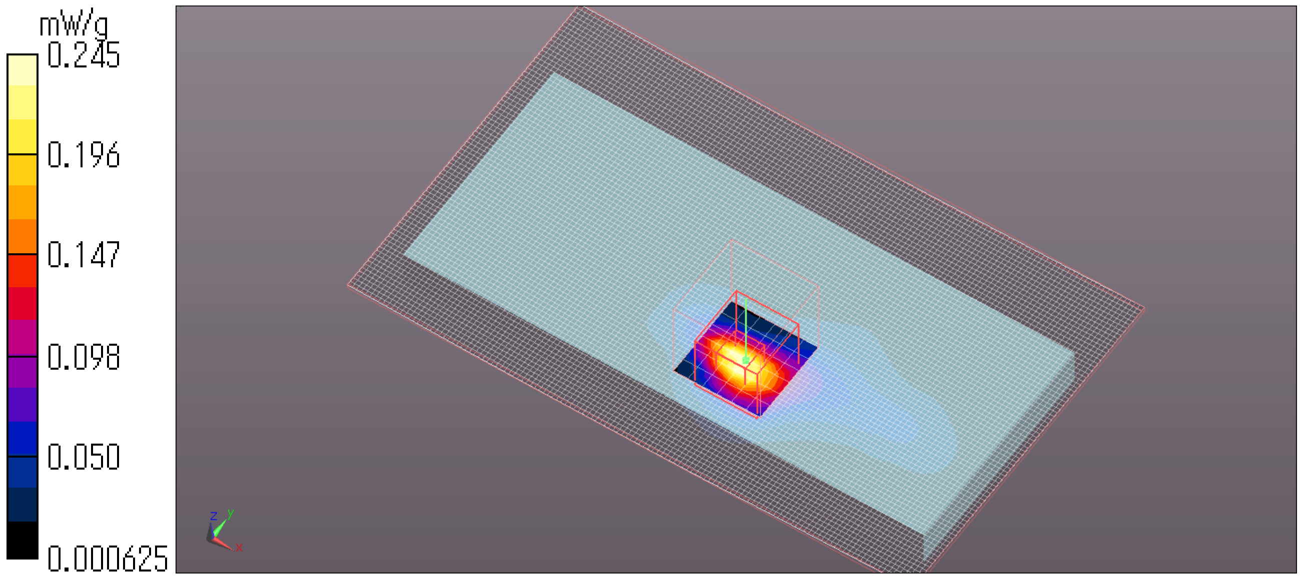
SGPT211US/S WLAN 11b 1Mbps Body Closed lid Front 5mm 2437MHz
Communication System: CW; Communication System Band: WLAN (2450.0 MHz); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: 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: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (131x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.217 mW/g

Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.320 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.376 W/kg
SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.067 mW/g
Maximum value of SAR (measured) = 0.245 mW/g

Test Date = 03/28/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 24.0 degree.C , After 24.0 degree.C



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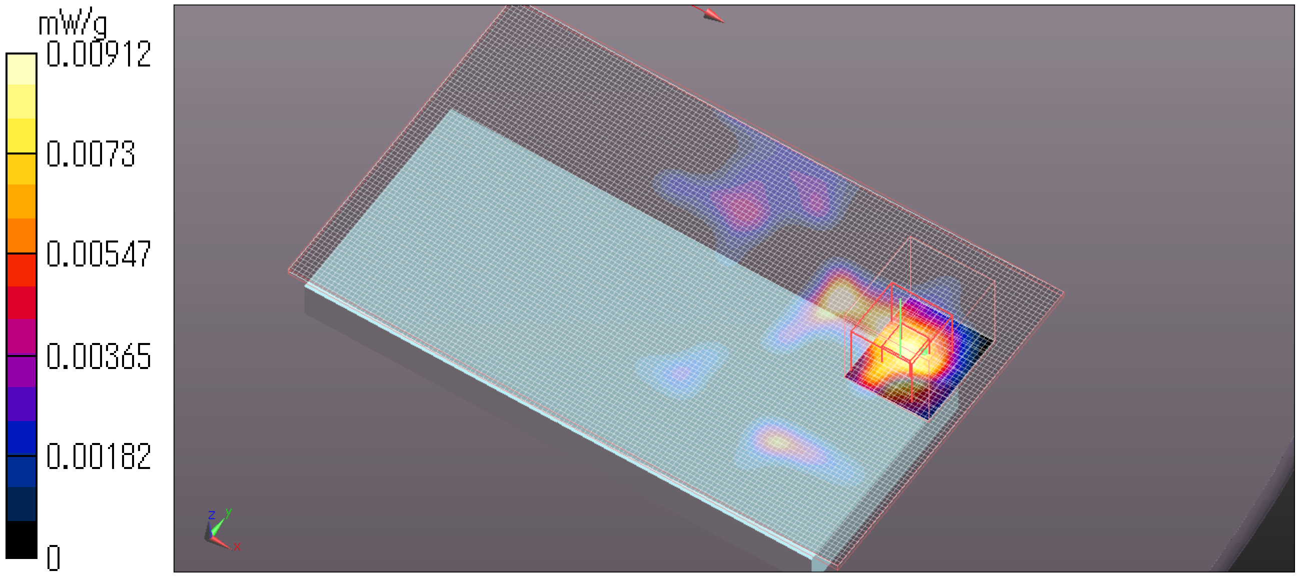
SGPT211US/S WLAN 11b 1Mbps Body Closed lid Bottom 5mm 2437MHz
Communication System: CW; Communication System Band: D2450 (2450.0 MHz); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: 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: DAE3 Sn509; Calibrated: 2010/07/07
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

Area Scan (131x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.015 mW/g

Zoom Scan (7x7x7) 2 (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.794 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.012 W/kg
SAR(1 g) = 0.00587 mW/g; SAR(10 g) = 0.00264 mW/g
Maximum value of SAR (measured) = 0.00912 mW/g

Test Date = 03/28/2011
Ambient Temperature = 24.5 degree.c
Liquid Temperature = Before 24.0 degree.C , After 24.0 degree.C



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