Test Laboratory: Compliance Certification Services Inc. May 12, 2011

GSM 850-Body High CH189

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz;Communication System PAR: 9.191 dB
Medium parameters used (interpolated): f = 824.2MHz; σ = 0.96 mho/m; ε_r = 55.858; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM 850/GSM850 Body Up Low CH128/Area Scan (6x10x1):

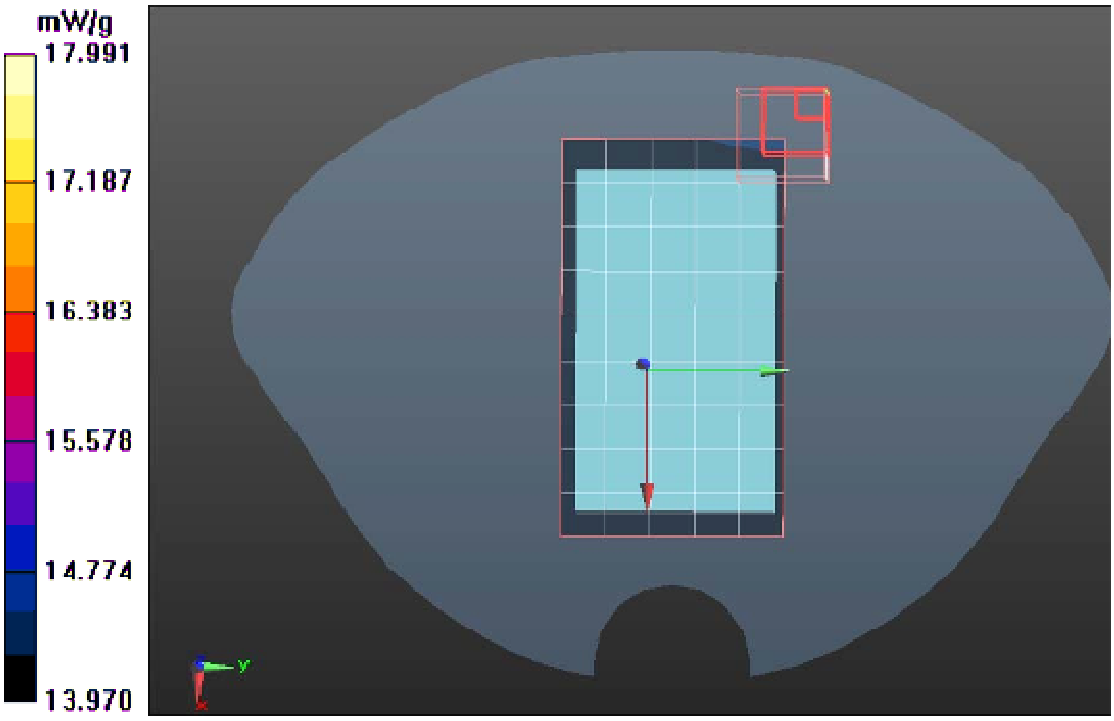
Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.954 mW/g

GSM 850/GSM850 Body Up Low CH128/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.795 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.831 W/kg
SAR(1 g) = 0.540 mW/g; SAR(10 g) = 0.424 mW/g

Maximum value of SAR (measured) = 0.727 mW/g


mW/g
17.991
17.187
16.383
15.578
14.774
13.970
y

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

GSM 850-Body Middle CH189

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz;Communication System PAR: 9.191 dB
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.96 mho/m; ε_r = 55.858; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM 850/GSM850 Body Up Middle CH189/Area Scan (6x10x1):

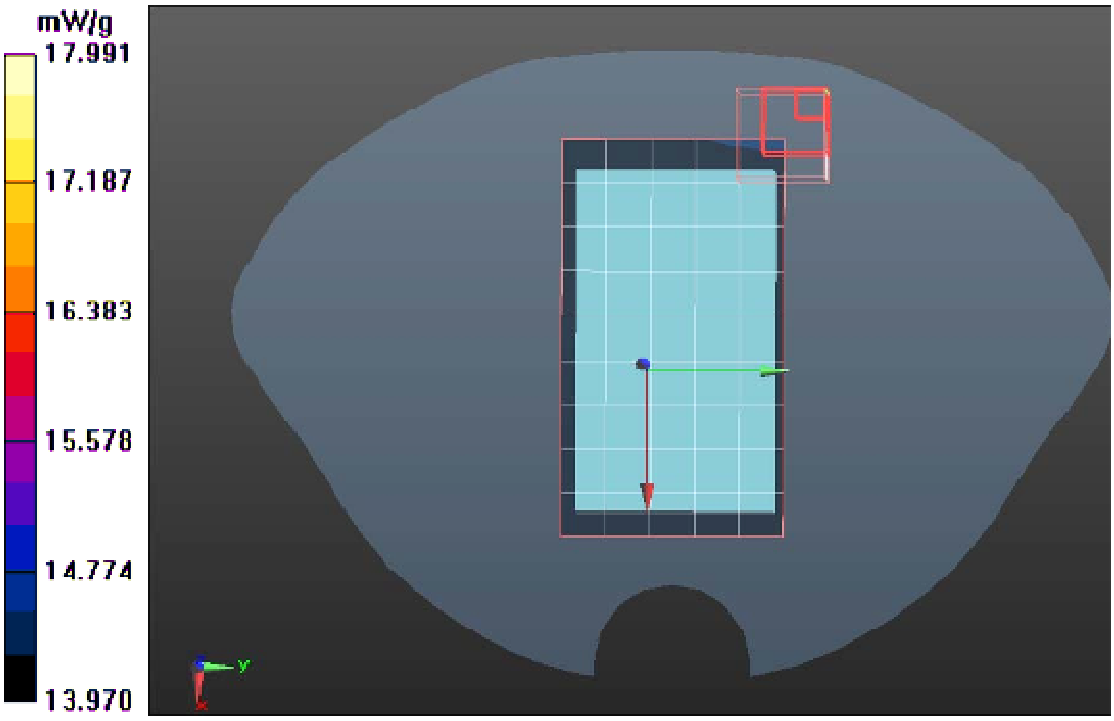
Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.947 mW/g

GSM 850/GSM850 Body Up Middle CH189/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.317 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.948 W/kg
SAR(1 g) = 0.661 mW/g; SAR(10 g) = 0.584 mW/g

Maximum value of SAR (measured) = 0.851mW/g


mW/g
17.991
17.187
16.383
15.578
14.774
13.970
y

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

GSM 850-Body High CH189

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz;Communication System PAR: 9.191 dB
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.96 mho/m; ε_r = 55.858; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM 850/GSM850 Body Up HighCH189/Area Scan (6x10x1):

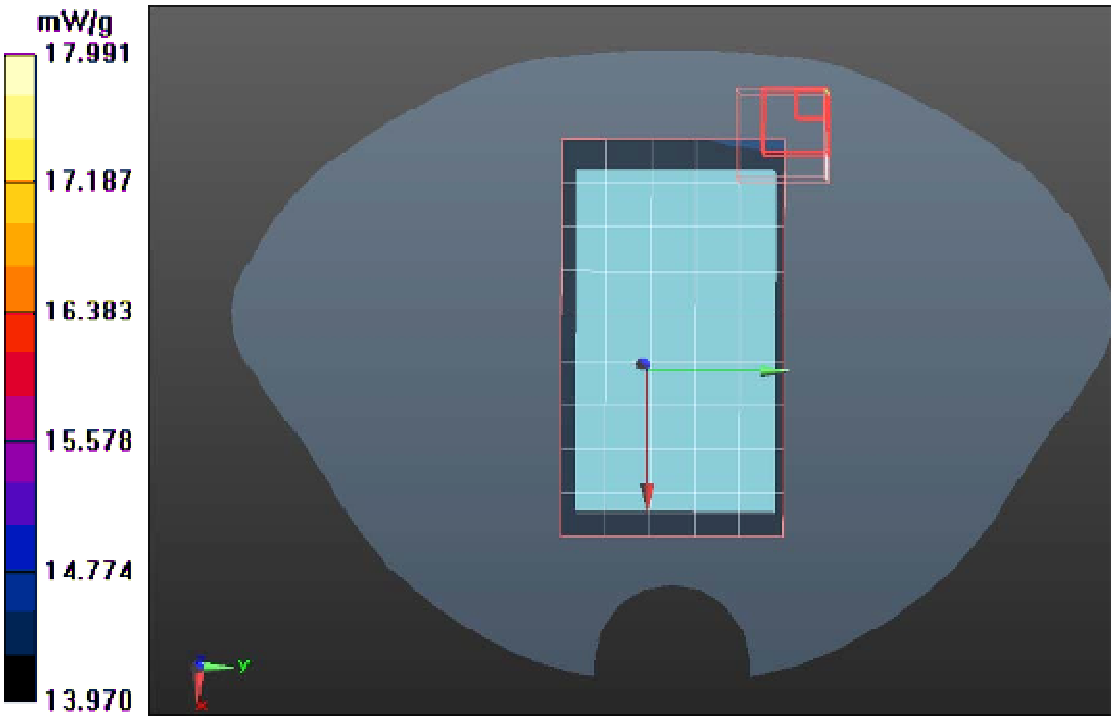
Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.851 mW/g

GSM 850/GSM850 Body Up HighCH189/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.902 V/m; Power Drift = -0.023 dB
Peak SAR (extrapolated) = 0.851 W/kg
SAR(1 g) = 0.641 mW/g; SAR(10 g) = 0.574 mW/g

Maximum value of SAR (measured) = 0.751 mW/g


mW/g
17.991
17.187
16.383
15.578
14.774
13.970
y

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

GSM 850-Body Low CH189

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz;Communication System PAR: 9.191 dB
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.96 mho/m; ε_r = 55.858; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

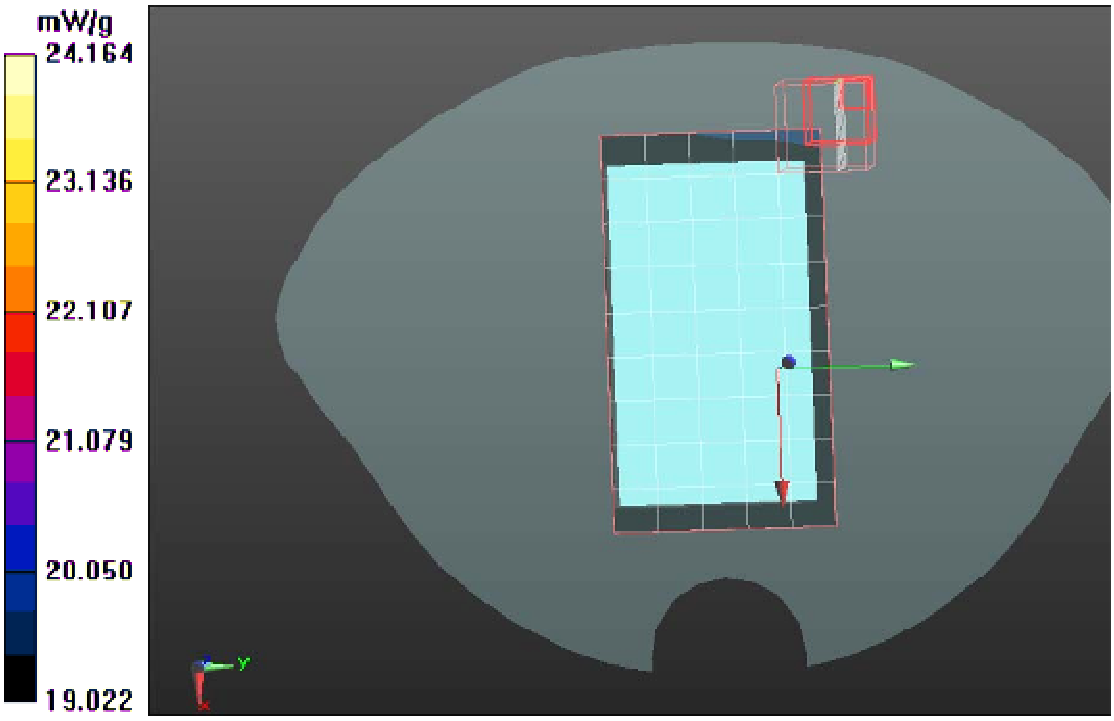
GSM 850/GSM850 Body Down Low CH128/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.756 mW/g

GSM 850/GSM850 Body Down Low CH128/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.364 V/m; Power Drift = -0.025 dB
Peak SAR (extrapolated) = 0.624W/kg
SAR(1 g) = 0.438 mW/g; SAR(10 g) = 0.369 mW/g
Maximum value of SAR (measured) = 0.514 mW/g


mW/g
24.164
23.136
22.107
21.079
20.050
19.022
Y

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

GSM 850-Body Middle CH189

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz;Communication System PAR: 9.191 dB
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.96 mho/m; ε_r = 55.858; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM 850/GSM850 Body Down Middle CH189/Area Scan (6x10x1):

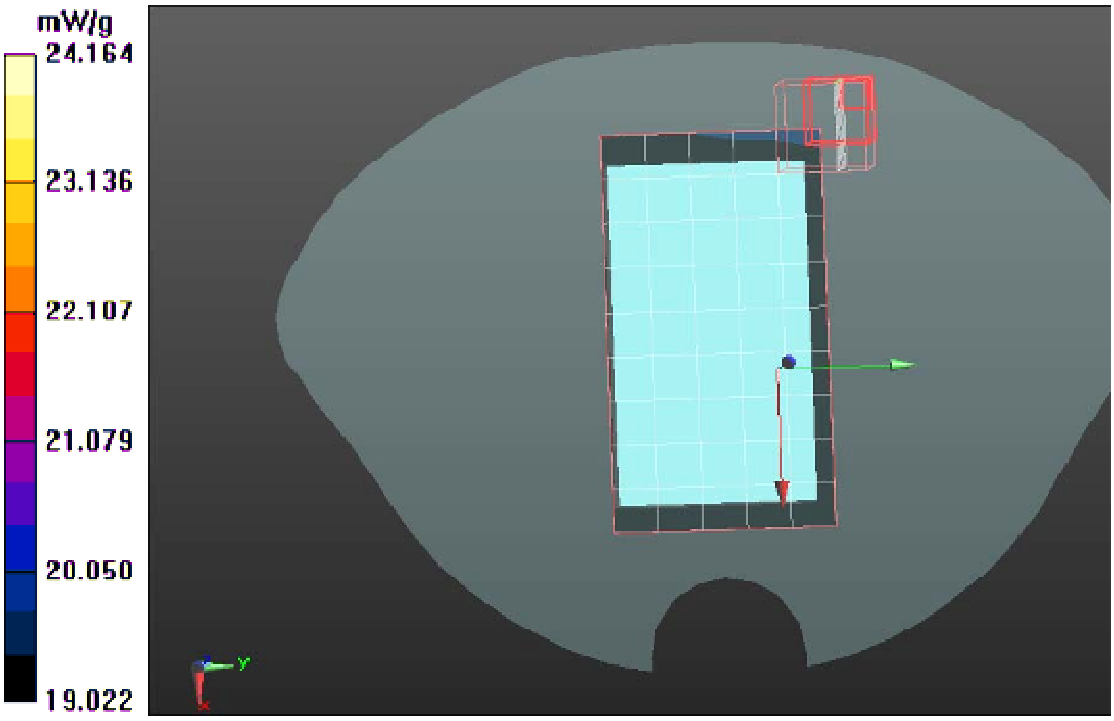
Measurement grid: dx=15mm, dy=15mm

.

Maximum value of SAR (measured) = 0.761 mW/g

GSM 850/GSM850 Body Down Middle CH189/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.314V/m; Power Drift = -0.035 dB
Peak SAR (extrapolated) = 0.640W/kg
SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.264 mW/g
Maximum value of SAR (measured) = 0.618 mW/g


mW/g
24.164
23.136
22.107
21.079
20.050
19.022
Y

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

GSM 850-Body High CH251

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz;Communication System PAR: 9.191 dB
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.96 mho/m; ε_r = 55.858; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM 850/GSM850 Body Down High CH251/Area Scan (6x10x1):

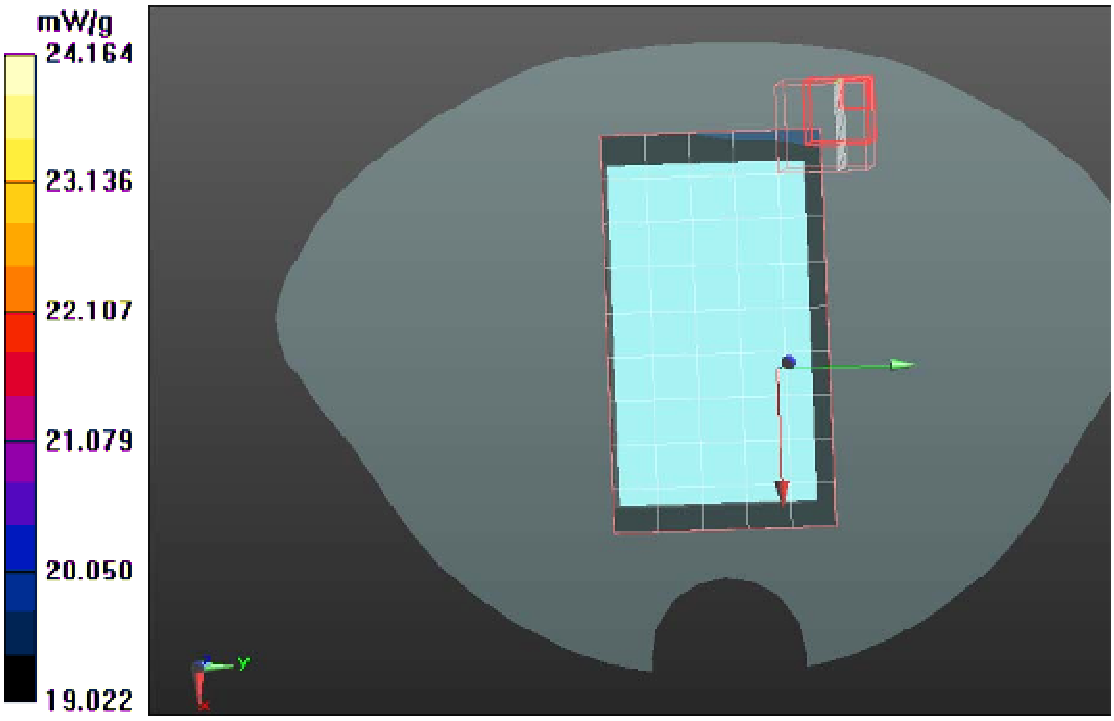
Measurement grid: dx=15mm, dy=15mm

.

Maximum value of SAR (measured) = 0.741 mW/g

GSM 850/GSM850 Body Down High CH251/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.847 V/m; Power Drift = -0.035 dB
Peak SAR (extrapolated) = 0.634W/kg
SAR(1 g) = 0.341 mW/g; SAR(10 g) = 0.254 mW/g
Maximum value of SAR (measured) = 0.586 mW/g


mW/g
24.164
23.136
22.107
21.079
20.050
19.022
Y

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

GSM 850-Right Head

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz;Communication System PAR: 9.191 dB
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.89 mho/m; ε_r = 41.478; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM850/Right Head Cheek Low CH128/Area Scan (6x10x1):

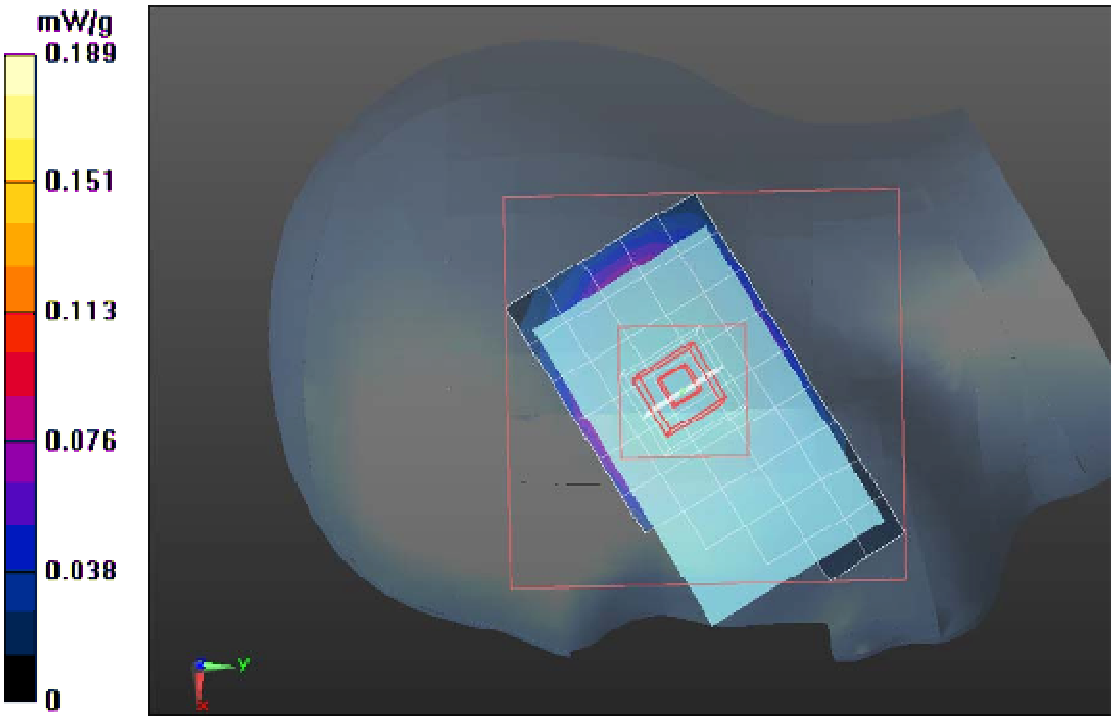
Measurement grid: dx=15mm, dy=15mm

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

GSM850/Right Head Cheek Low CH128//Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 11.668 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.221 W/kg
SAR(1 g) = 0.294 mW/g; SAR(10 g) = 0.182 mW/g

Maximum value of SAR (measured) = 0.234 mW/g


mW/g
0.189
0.151
0.113
0.076
0.038
0
y
x

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

GSM 850-Right Head

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz;Communication System PAR: 9.191 dB
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.89 mho/m; ε_r = 41.478; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM850/Right Head Cheek Middle CH189/Area Scan (6x10x1):

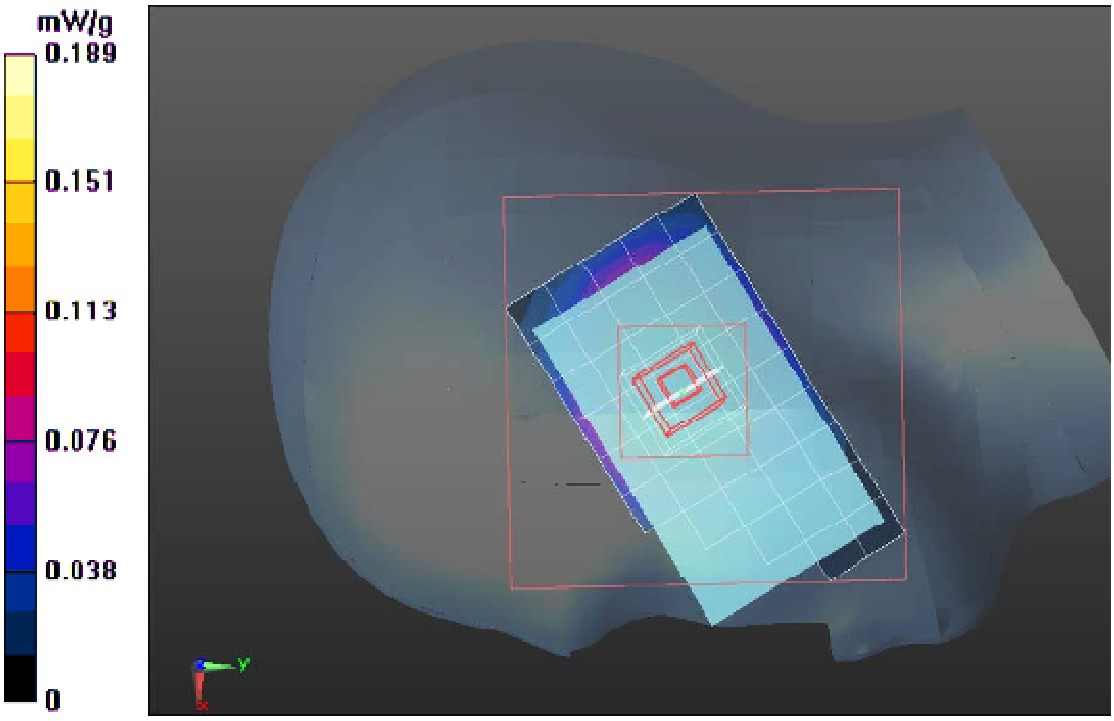
Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.194 mW/g

GSM850/Right Head Cheek Middle CH189/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 11.940 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.223 W/kg
SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.198 mW/g

Maximum value of SAR (measured) = 0.212 mW/g


mW/g
0.189
0.151
0.113
0.076
0.038
0
y
x

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

GSM 850-Right Head

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 849.8 MHz;Communication System PAR: 9.191 dB
Medium parameters used (interpolated): f = 849.8 MHz; σ = 0.89 mho/m; ε_r = 41.478; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM850/Right Head Cheek High CH251/Area Scan (6x10x1):

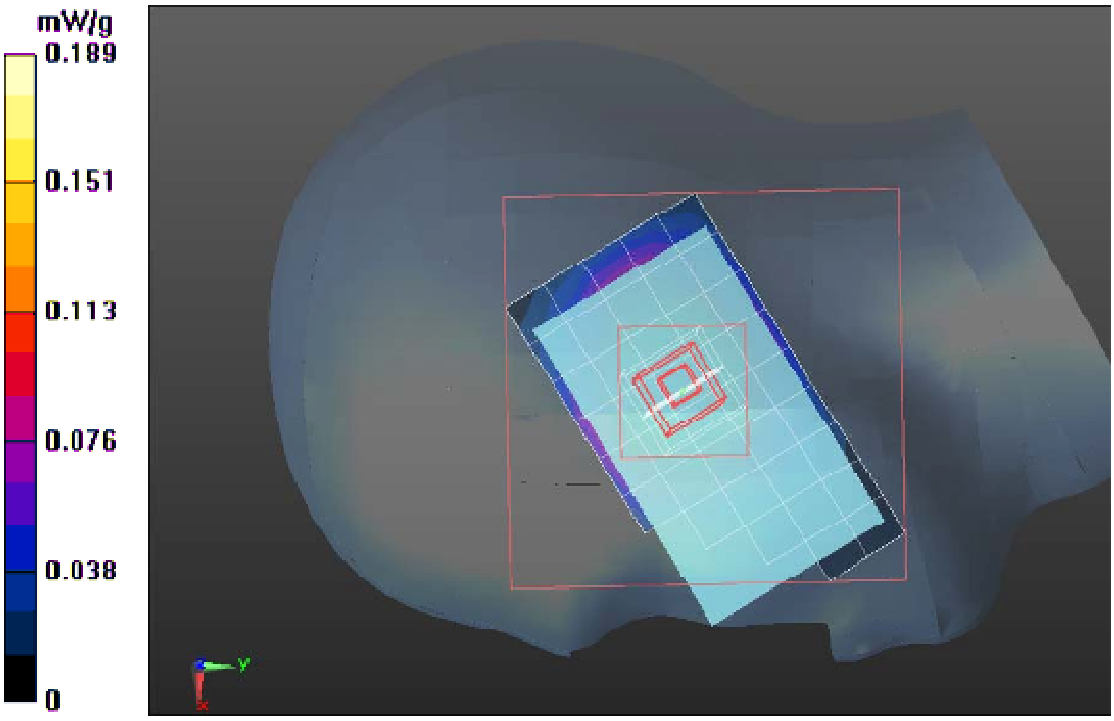
Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.221 mW/g

GSM850/Right Head Cheek High CH251Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 12.680 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.356W/kg
SAR(1 g) = 0.346 mW/g; SAR(10 g) = 0.167 mW/g

Maximum value of SAR (measured) = 0.281 mW/g


mW/g
0.189
0.151
0.113
0.076
0.038
0
y
x

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

GSM 850-Left Head

DUT:TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz;Communication System PAR: 9.191 dB
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.89 mho/m; ε_r = 41.478; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

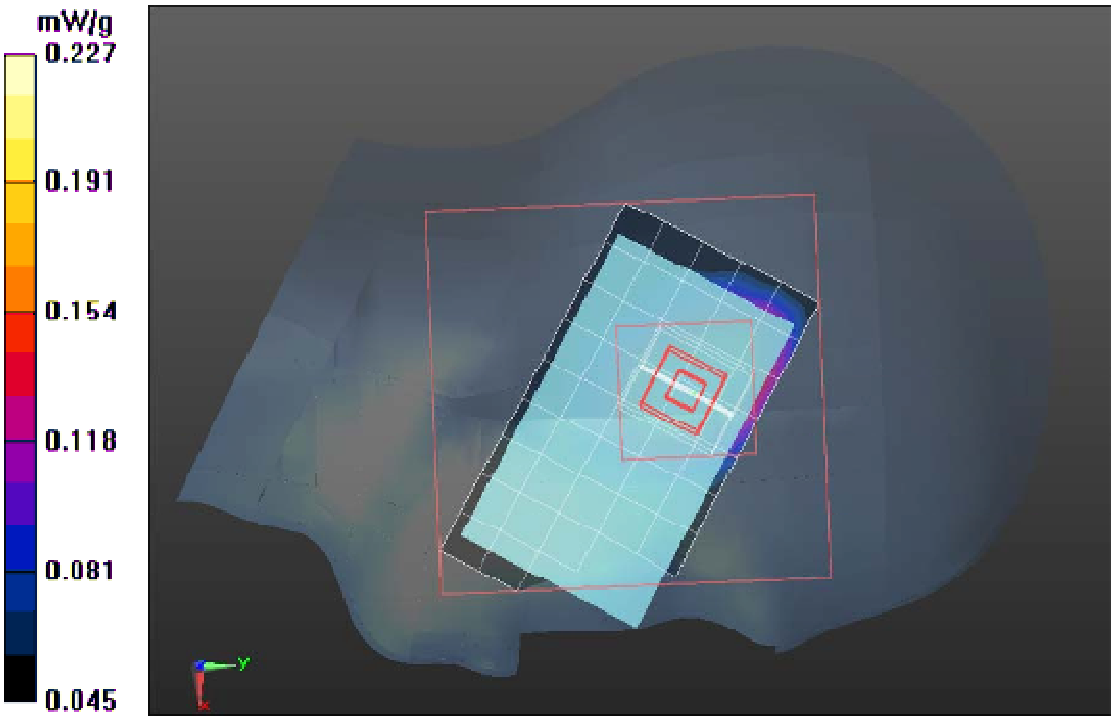
- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial:1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM850/Left Head Cheek Low CH128/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.331 mW/g

GSM850/Left Head Cheek Low CH128/Zoom Scan (8x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 11.641 V/m; Power Drift = -0.0128 dB
Peak SAR (extrapolated) = 0.254 W/kg
SAR(1 g) = 0.228 mW/g; SAR(10 g) = 0.193 mW/g

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


mW/g
0.227
0.191
0.154
0.118
0.081
0.045
Y

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

GSM 850-Left Head

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz;Communication System PAR: 9.191 dB
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.89 mho/m; ε_r = 41.478; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM850/Left Head Cheek Middle CH189/Area Scan (6x10x1):

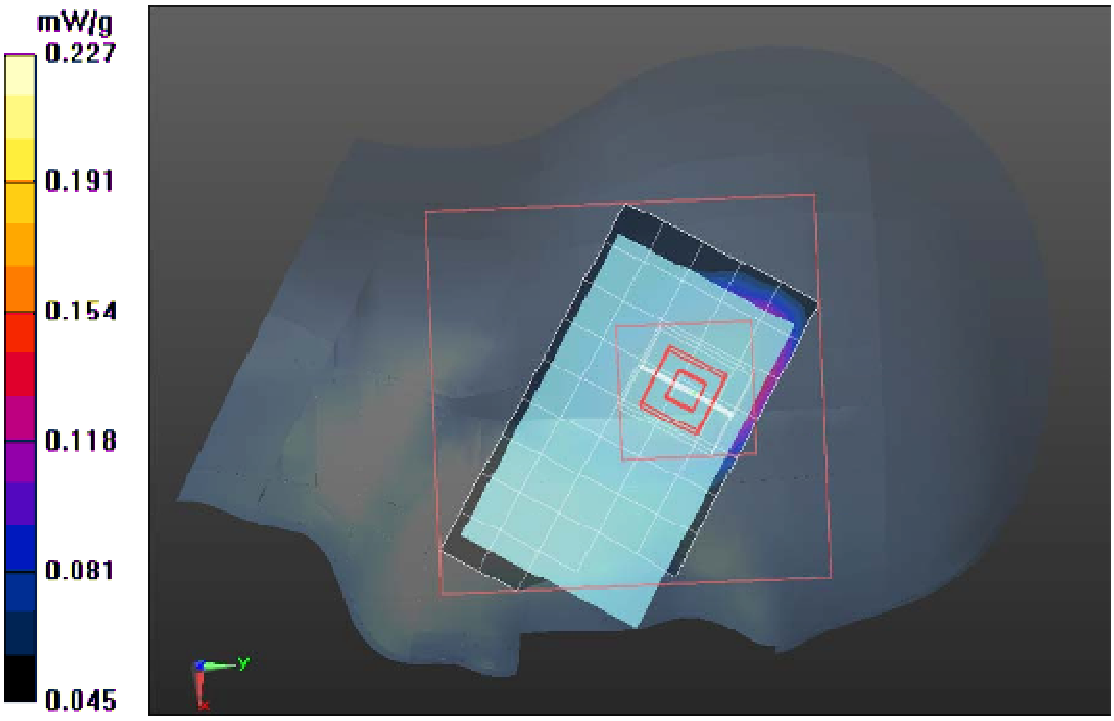
Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.201 mW/g

GSM850/Left Head Cheek Middle CH189/Zoom Scan (8x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 11.544 V/m; Power Drift = -0.0028 dB
Peak SAR (extrapolated) = 0.251 W/kg
SAR(1 g) = 0.213 mW/g; SAR(10 g) = 0.154 mW/g

Maximum value of SAR (measured) = 0.210 mW/g


mW/g
0.227
0.191
0.154
0.118
0.081
0.045
Y
X

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

GSM 850-Left Head

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz;Communication System PAR: 9.191 dB
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.89 mho/m; ε_r = 41.478; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

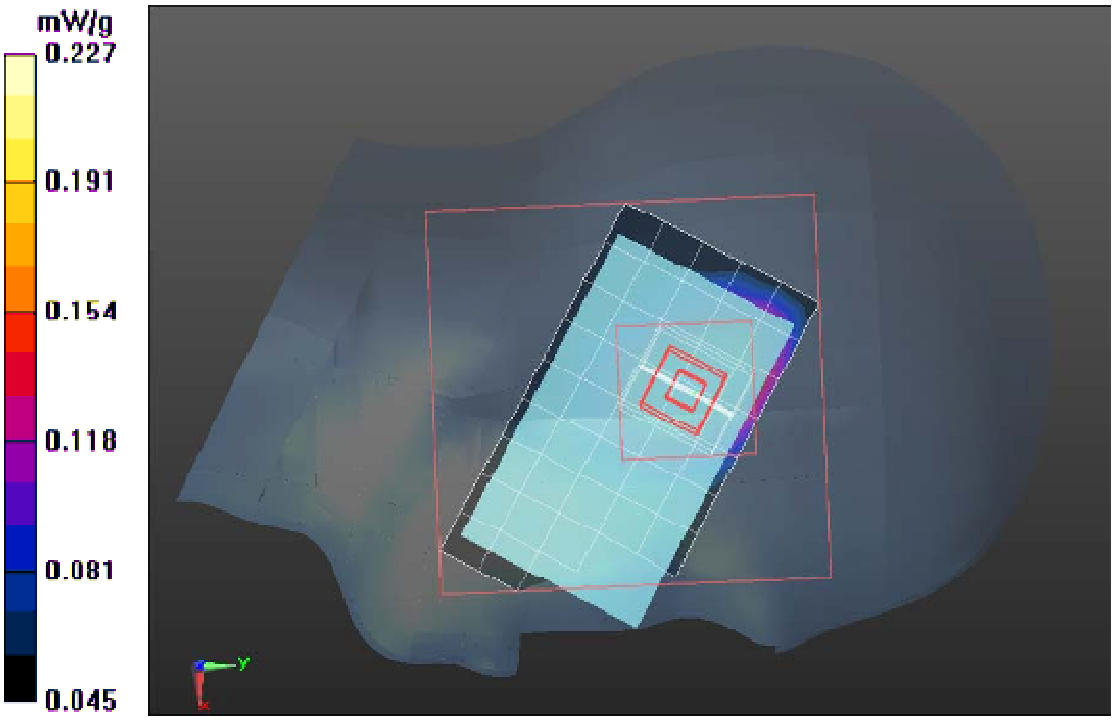
- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM850/Left Head Cheek High CH251/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.437 mW/g

GSM850/Left Head Cheek High CH251//Zoom Scan (8x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 11.657 V/m; Power Drift = -0.0029 dB
Peak SAR (extrapolated) = 0.424 W/kg
SAR(1 g) = 0.337 mW/g; SAR(10 g) = 0.138 mW/g

Maximum value of SAR (measured) = 0.339 mW/g


mW/g
0.227
0.191
0.154
0.118
0.081
0.045
Y

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

GSM 850-Right Head

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz;Communication System PAR: 9.191 dB
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.89 mho/m; ε_r = 41.478; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM850/Right Head Tilted Low CH128/Area Scan (6x10x1):

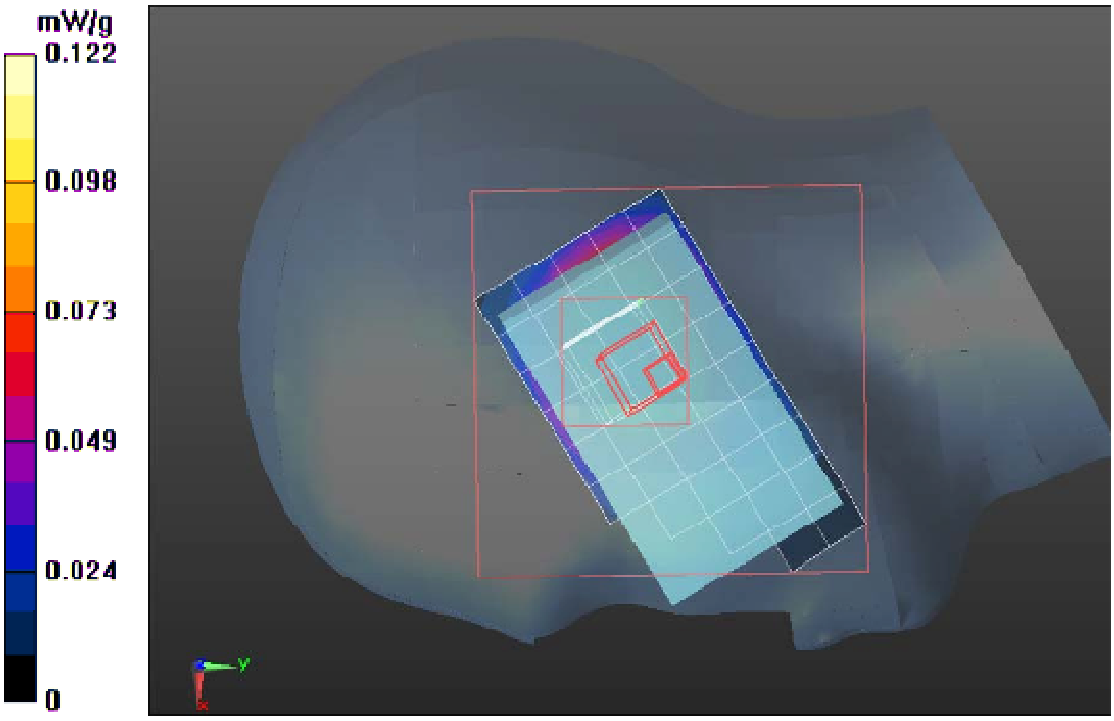
Measurement grid: dx=15mm, dy=15mm

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

GSM850/Right Head Tilted Low CH128/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 0. 452 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.965 W/kg
SAR(1 g) = 0.462 mW/g; SAR(10 g) = 0.351 mW/g

Maximum value of SAR (measured) = 0.852mW/g


mW/g
0.122
0.098
0.073
0.049
0.024
0
y
x

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

GSM 850-Right Head

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz;Communication System PAR: 9.191 dB
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.89 mho/m; ε_r = 41.478; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM850/Right Head Tilted Middle CH189/Area Scan (6x10x1):

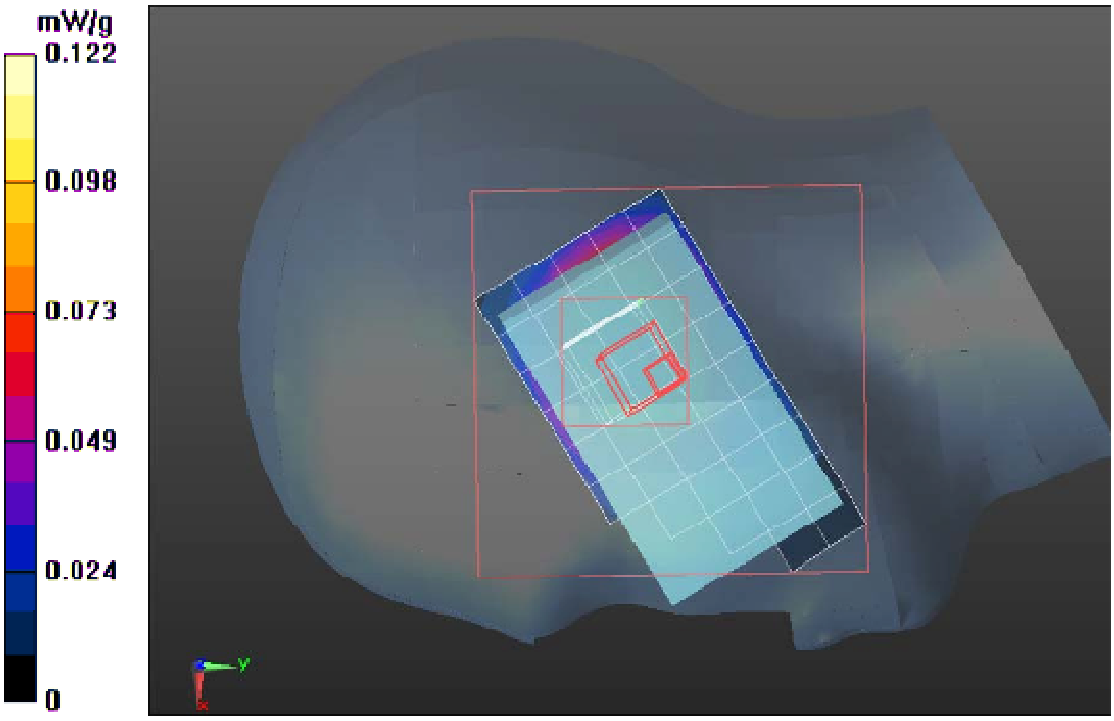
Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.162 mW/g

GSM850/Right Head Tilted Middle CH189/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 12. 989 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.248 W/kg
SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.207 mW/g

Maximum value of SAR (measured) = 1.643 mW/g


mW/g
0.122
0.098
0.073
0.049
0.024
0
y
x

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

GSM 850-Right Head

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz;Communication System PAR: 9.191 dB
Medium parameters used (interpolated): f = 848.8MHz; σ = 0.89 mho/m; ε_r = 41.478; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM850/Right Head Tilted High CH251/Area Scan (6x10x1):

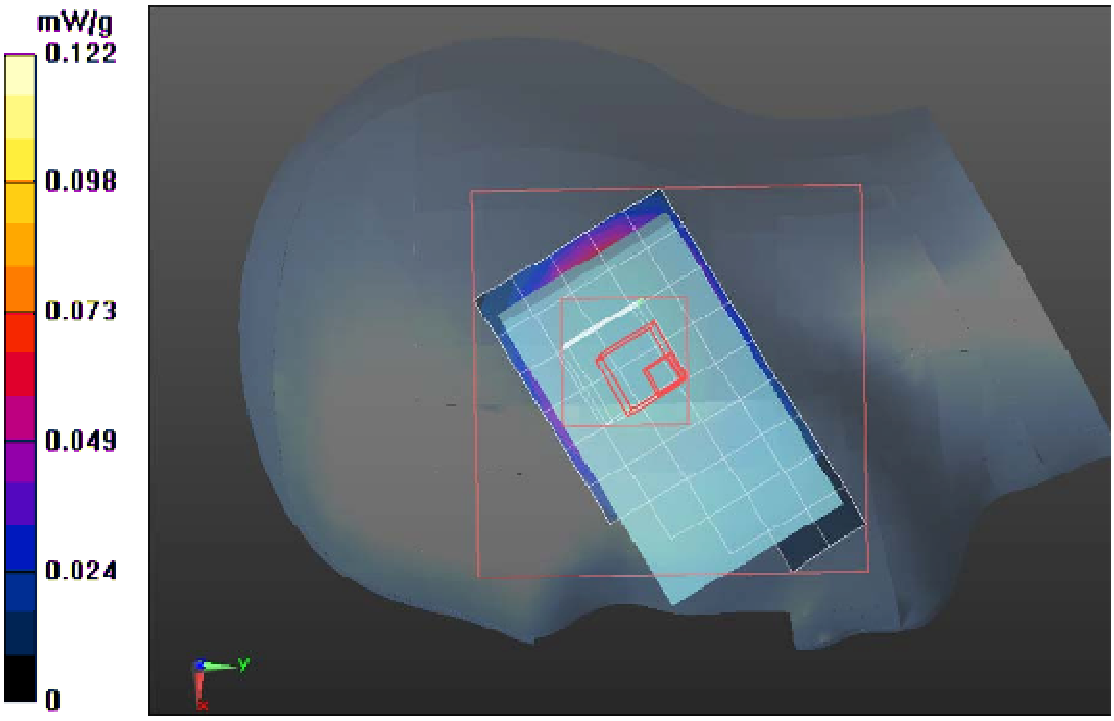
Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.197 mW/g

GSM850/Right Head Tilted High CH251/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 17. 089 V/m; Power Drift = 0.22 dB
Peak SAR (extrapolated) = 0.926 W/kg
SAR(1 g) = 0.457 mW/g; SAR(10 g) = 0.354 mW/g

Maximum value of SAR (measured) = 0.641 mW/g


mW/g
0.122
0.098
0.073
0.049
0.024
0
y
x

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

GSM 850-Left Head

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz;Communication System PAR: 9.191 dB
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.89 mho/m; ε_r = 41.478; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

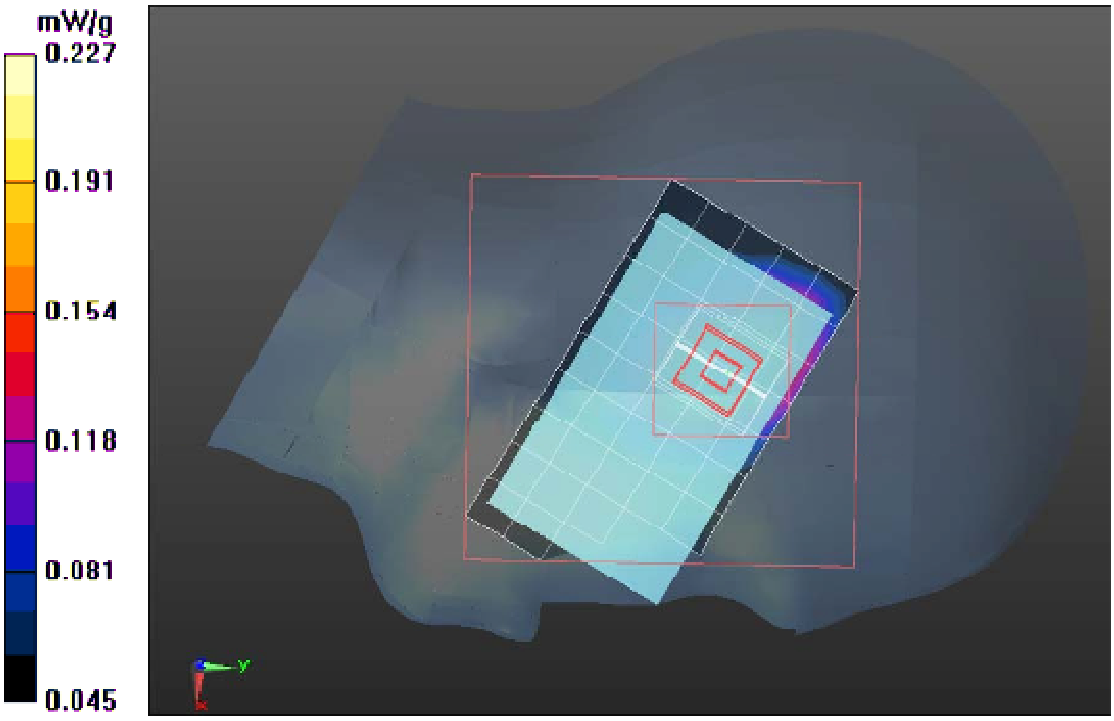
- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM850/Left Head Tilted Low CH128/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.645 mW/g

GSM850/Left Head Tilted Low CH128/Zoom Scan (8x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 11.949 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.524 W/kg
SAR(1 g) = 0.367 mW/g; SAR(10 g) = 0.294 mW/g

Maximum value of SAR (measured) = 0.491 mW/g


mW/g
0.227
0.191
0.154
0.118
0.081
0.045
y

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

GSM 850-Left Head

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz;Communication System PAR: 9.191 dB
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.89 mho/m; ε_r = 41.478; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM850/Left Head Tilted Middle CH189/Area Scan (6x10x1):

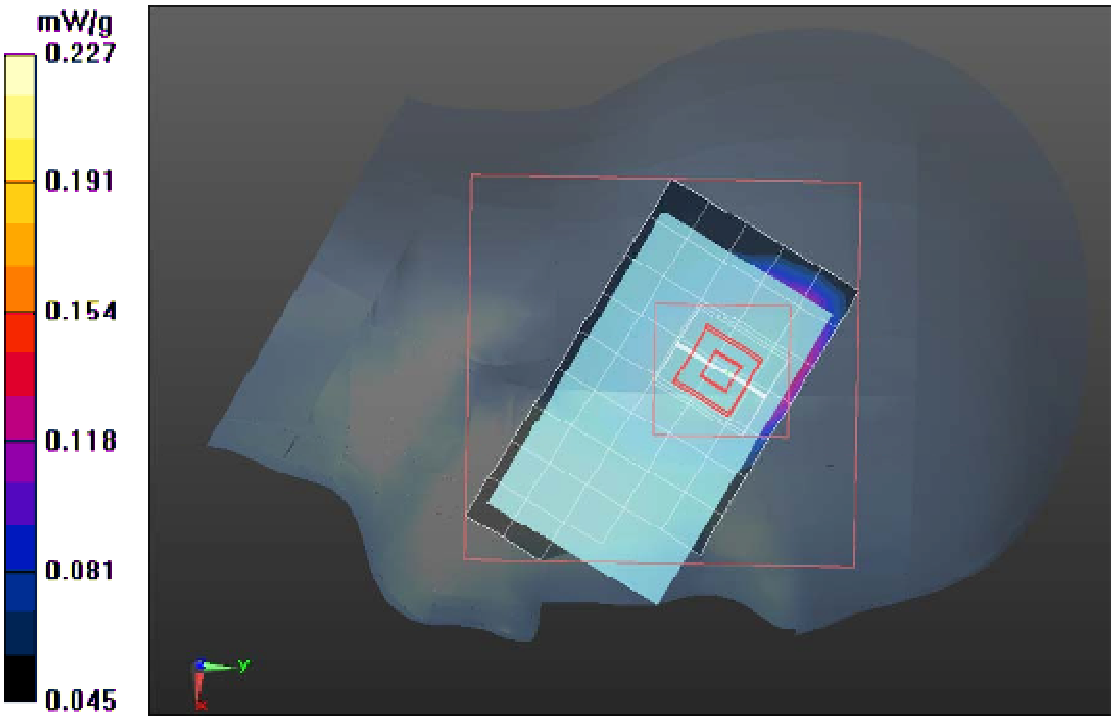
Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.334 mW/g

GSM850/Left Head Tilted Middle CH189/Zoom Scan (8x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 11.874 V/m; Power Drift = -0.0025 dB
Peak SAR (extrapolated) = 0.427 W/kg
SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.113 mW/g

Maximum value of SAR (measured) = 0.291 mW/g


mW/g
0.227
0.191
0.154
0.118
0.081
0.045
y

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

GSM 850-Left Head

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz;Communication System PAR: 9.191 dB
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.89 mho/m; ε_r = 41.478; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

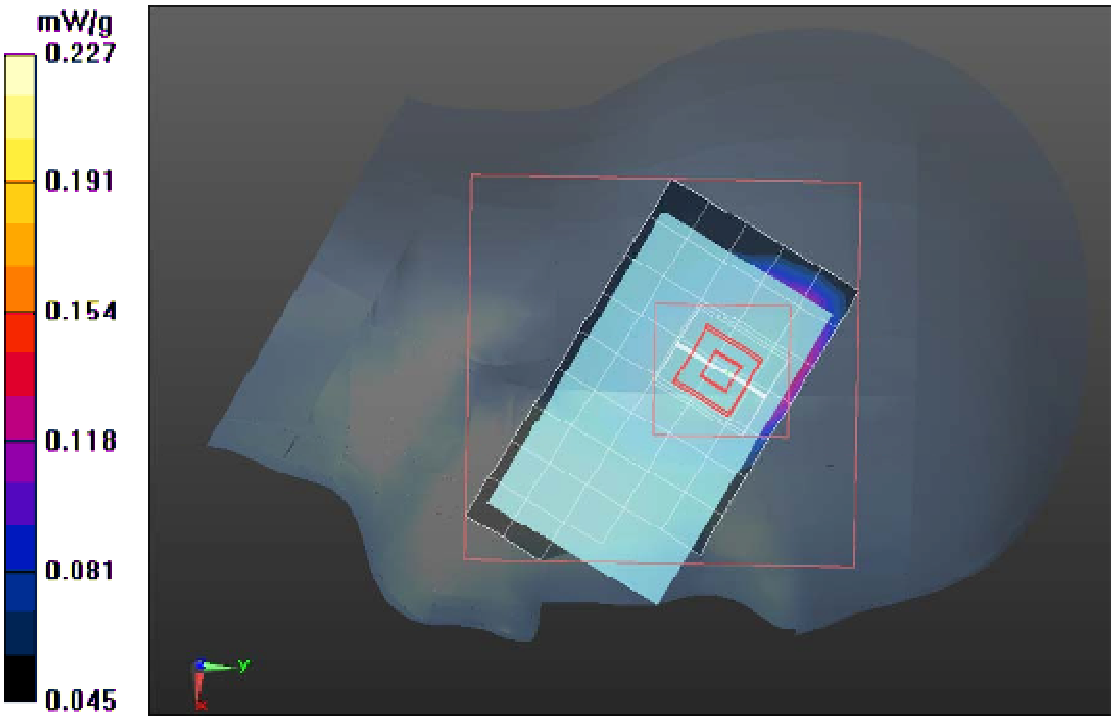
- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM850/Left Head Tilted High CH251/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.671 mW/g

GSM850/Left Head Tilted High CH251/Zoom Scan (8x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 12.261 V/m; Power Drift = 0.033 dB
Peak SAR (extrapolated) = 0.468W/kg
SAR(1 g) = 0.365 mW/g; SAR(10 g) = 0.121 mW/g

Maximum value of SAR (measured) = 0.351 mW/g


mW/g
0.227
0.191
0.154
0.118
0.081
0.045
y

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

GPRS 850-Body Low CH128

DUT: Phone; Type: E97; Serial: 357500214591776

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz;Communication System PAR: 9.191 dB
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.96 mho/m; ε_r = 55.858; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS 850/GPRS850 Body Up Low CH128/Area Scan (6x10x1):

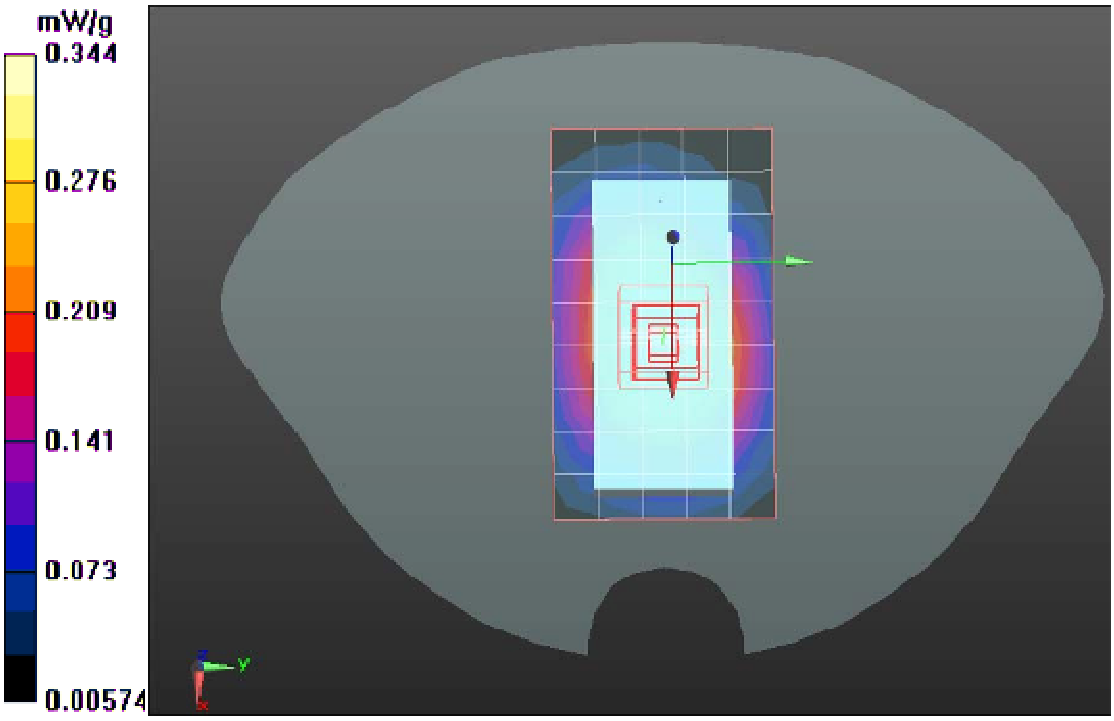
Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.375 mW/g

GPRS 850/GPRS850 Body Up Low CH128/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 18.615 V/m; Power Drift = -0.0192 dB
Peak SAR (extrapolated) = 0.484 W/kg
SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.252 mW/g

Maximum value of SAR (measured) = 0.327 mW/g


mW/g
0.344
0.276
0.209
0.141
0.073
0.00574

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

GPRS 850-Body Middle CH189

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz;Communication System PAR: 9.191 dB
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.96 mho/m; ε_r = 55.858; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS 850/GPRS850 Body Up Middle CH189/Area Scan (6x10x1):

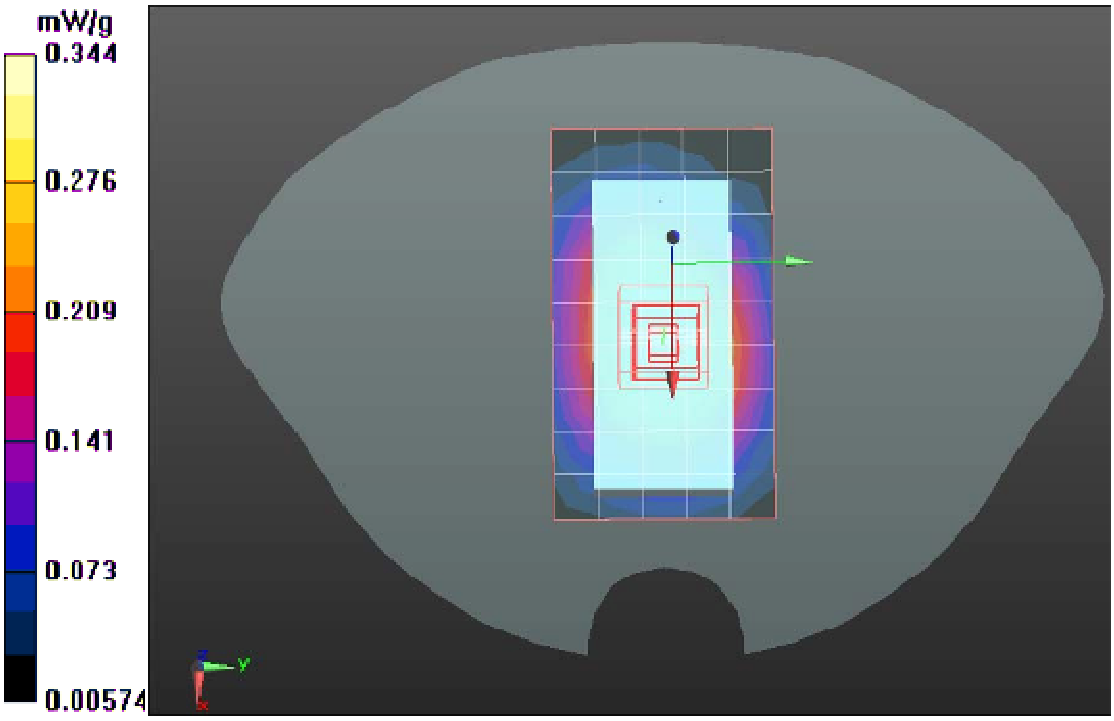
Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.344 mW/g

GPRS 850/GPRS850 Body Up Middle CH189/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 19.605 V/m; Power Drift = -0.0092 dB
Peak SAR (extrapolated) = 0.384 W/kg
SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.212 mW/g

Maximum value of SAR (measured) = 0.357 mW/g


mW/g
0.344
0.276
0.209
0.141
0.073
0.00574

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

GPRS 850-Body High CH251

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz;Communication System PAR: 9.191 dB
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.96 mho/m; ε_r = 55.858; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS 850/GPRS850 Body Up High CH251/Area Scan (6x10x1):

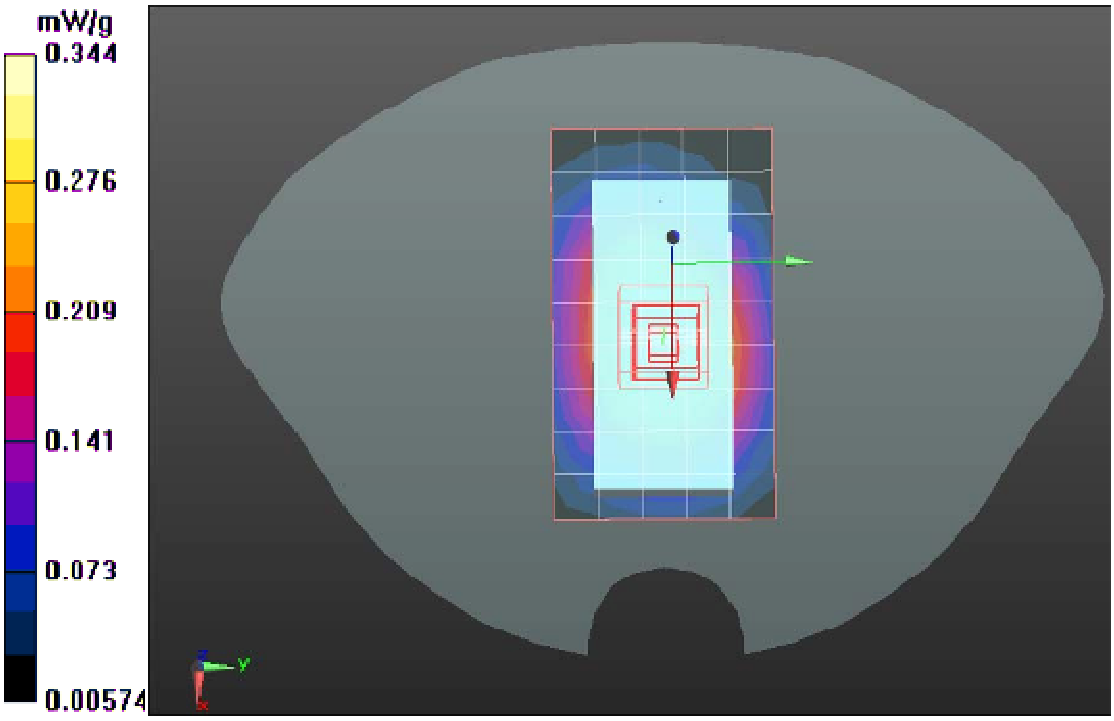
Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.528 mW/g

GPRS 850/GPRS850 Body Up High CH251/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 19.215 V/m; Power Drift = -0.003 dB
Peak SAR (extrapolated) = 0.568 W/kg
SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.231 mW/g

Maximum value of SAR (measured) = 0.383 mW/g


mW/g
0.344
0.276
0.209
0.141
0.073
0.00574

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

GPRS 850-Body Low CH128

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz;Communication System PAR: 9.191 dB
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.96 mho/m; ε_r = 55.858; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS 850/GPRS850 Body Down Low CH128/Area Scan (6x10x1):

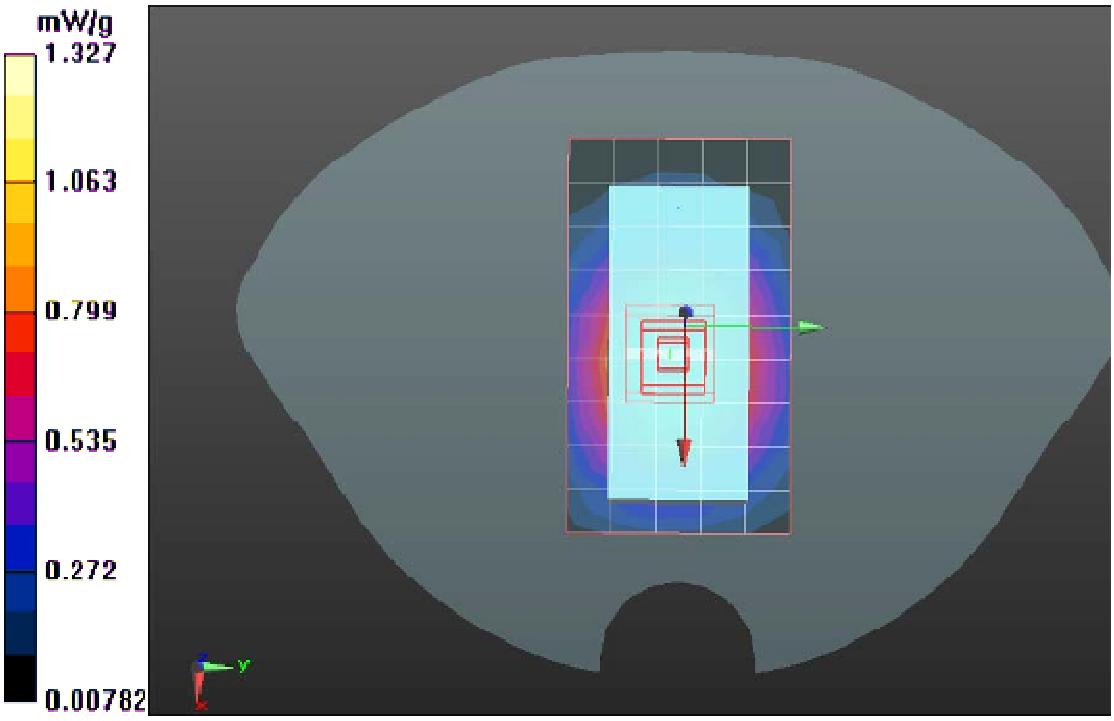
Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.751 mW/g

GPRS 850/GPRS850 Body Down Low CH128/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 17.863 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.864 W/kg
SAR(1 g) = 0.421 mW/g; SAR(10 g) = 0.314 mW/g

Maximum value of SAR (measured) = 0.644mW/g


mW/g
1.327
1.063
0.799
0.535
0.272
0.00782
y

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

GPRS 850-Body Middle CH189

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz;Communication System PAR: 9.191 dB
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.96 mho/m; ε_r = 55.858; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS 850/GPRS850 Body Down Middle CH189/Area Scan (6x10x1):

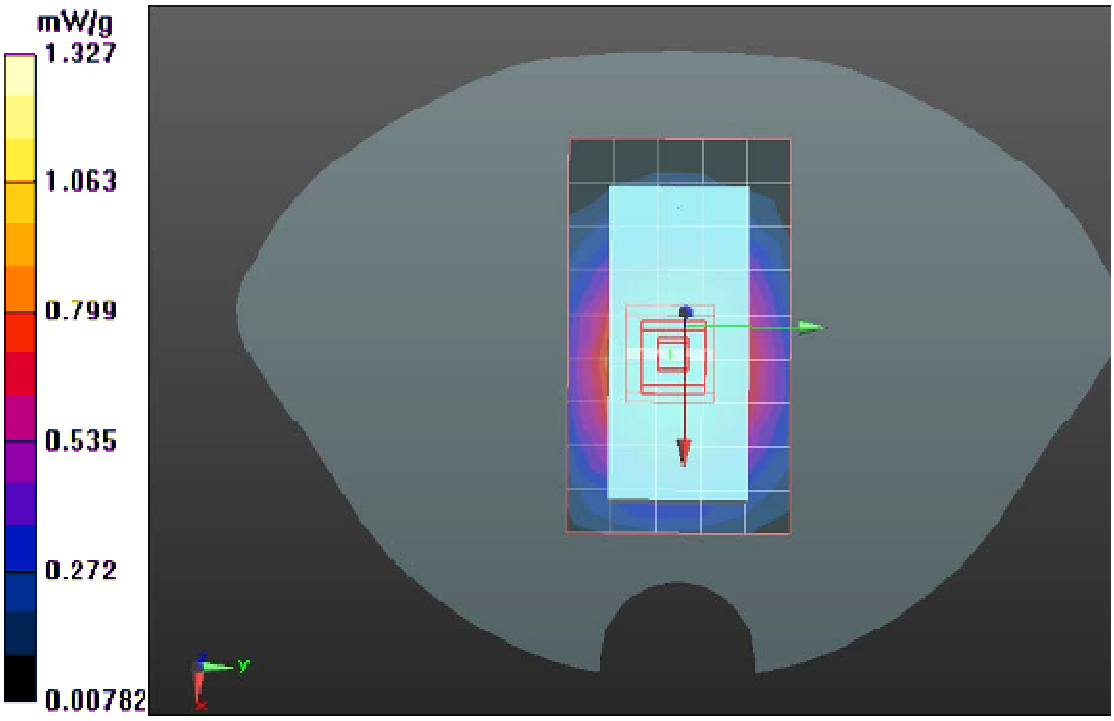
Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.331 mW/g

GPRS 850/GPRS850 Body Down Middle CH189/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 17.863 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.540 W/kg
SAR(1 g) = 0.527 mW/g; SAR(10 g) = 0.360 mW/g

Maximum value of SAR (measured) = 1.371 mW/g


mW/g
1.327
1.063
0.799
0.535
0.272
0.00782
y

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

GPRS 850-Body High CH251

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz;Communication System PAR: 9.191 dB
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.96 mho/m; ε_r = 55.858; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS 850/GPRS850 Body Down High CH251/Area Scan (6x10x1):

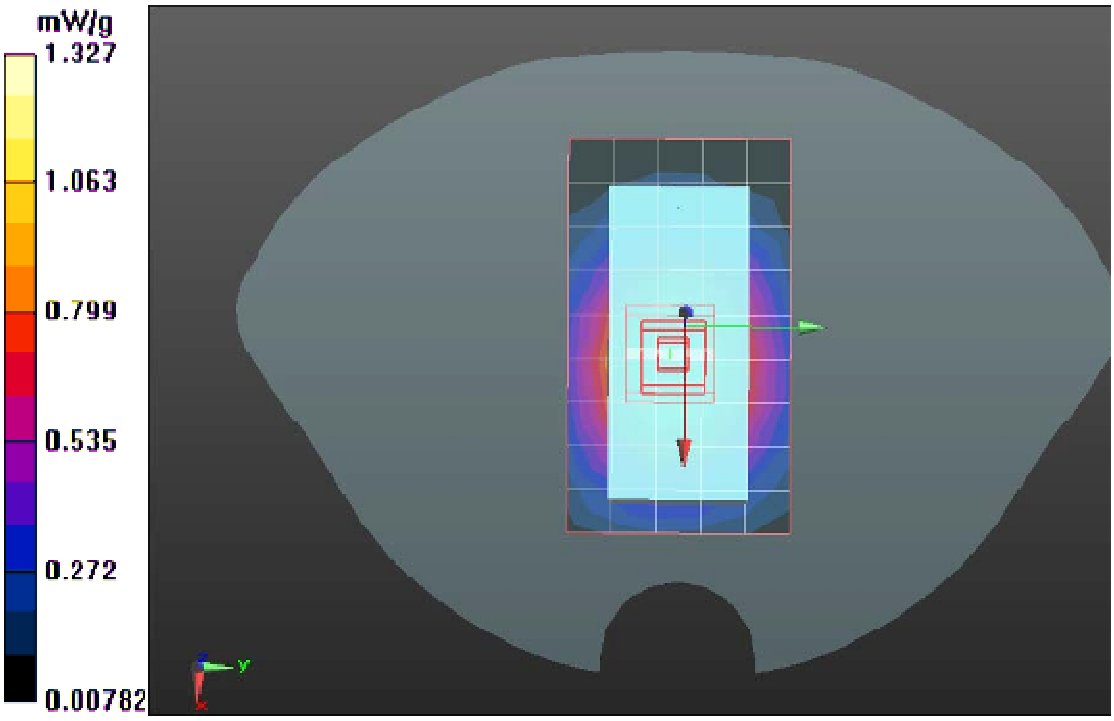
Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.868 mW/g

GPRS 850/GPRS850 Body Down High CH251/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value =26.763 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1W/kg
SAR(1 g) = 0.868 mW/g; SAR(10 g) = 0.649 mW/g

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


mW/g
1.327
1.063
0.799
0.535
0.272
0.00782
y

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

DCS 1900-Body

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz;Communication System PAR: 9.191 dB
Medium parameters used: f = 1850.2 MHz; σ = 1.38 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

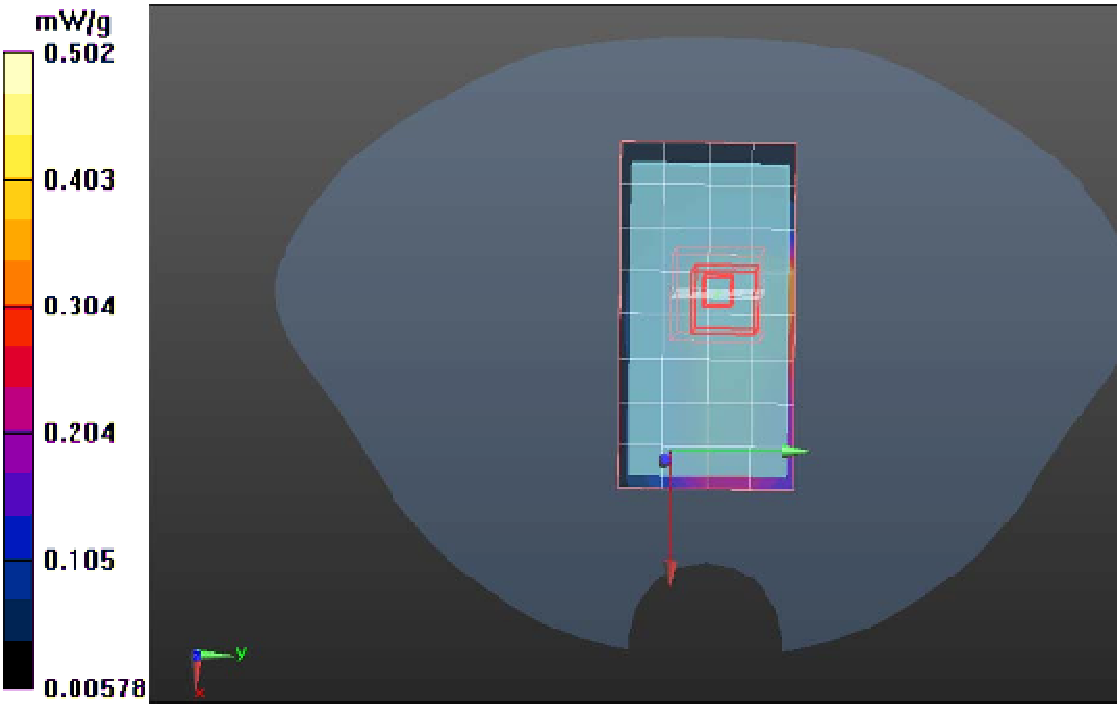
- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

PCS1900/Body DCS1900 Up Low CH512/Area Scan (5x9x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.612 mW/g

PCS1900/Body DCS1900 Up Low CH512/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 17.354 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.734 W/kg
SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.221 mW/g
Maximum value of SAR (measured) = 0.524 mW/g


mW/g
0.502
0.403
0.304
0.204
0.105
0.00578
y

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

PCS 1900-Body

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Communication System PAR: 9.191 dB
Medium parameters used: f = 1880 MHz; σ = 1.38 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

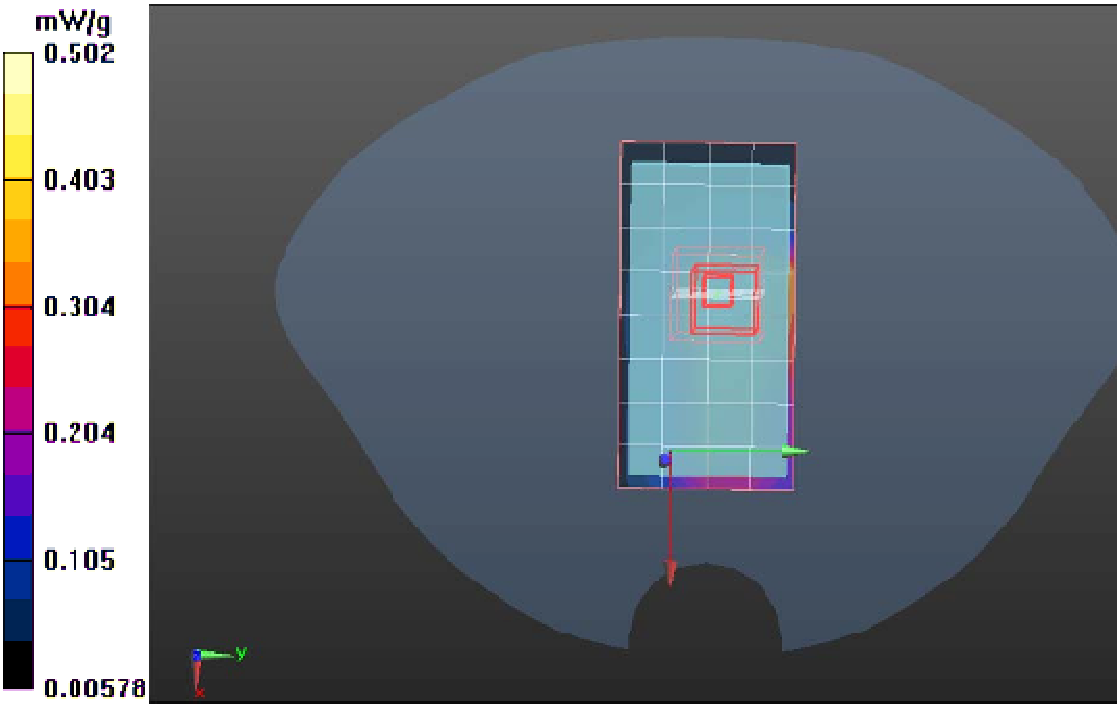
- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

PCS1900/Body PCS1900 Up Middle CH661/Area Scan (5x9x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.512 mW/g

PCS1900/Body PCS1900 Up Middle CH661/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 17.355 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.784 W/kg
SAR(1 g) = 0.361 mW/g; SAR(10 g) = 0.205 mW/g
Maximum value of SAR (measured) = 0.584 mW/g


mW/g
0.502
0.403
0.304
0.204
0.105
0.00578
y

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

DCS 1900-Body

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz;Communication System PAR: 9.191 dB
Medium parameters used: f = 1909.8 MHz; σ = 1.38 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

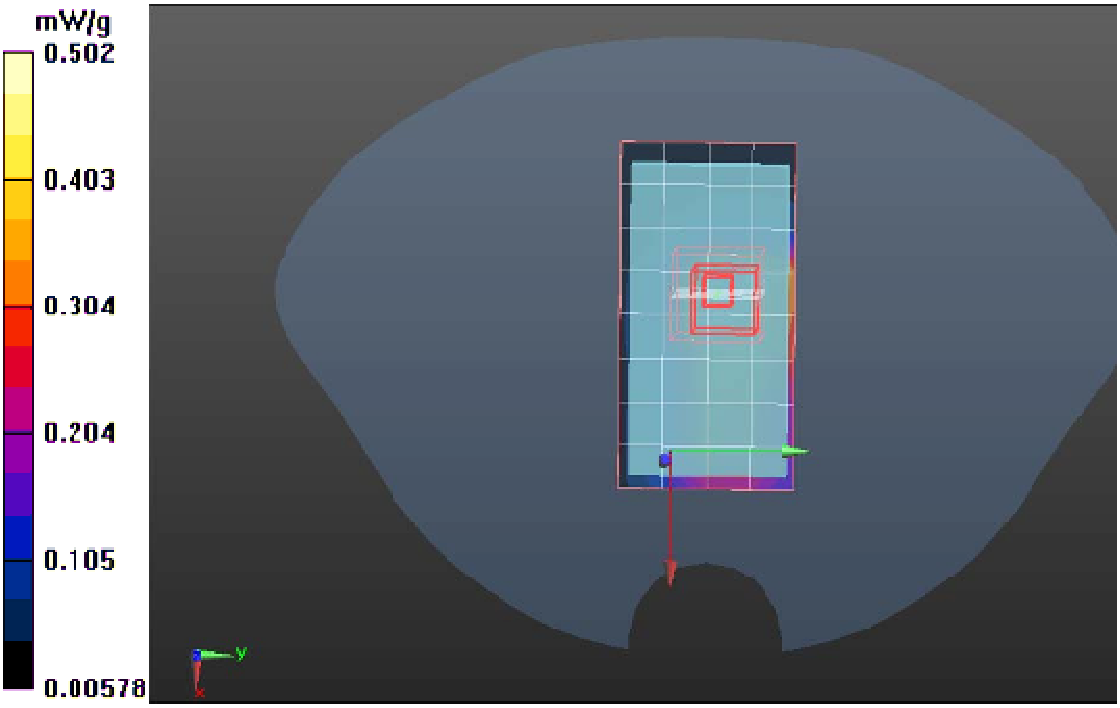
- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

DCS1900/Body DCS1900 Up High CH810/Area Scan (5x9x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.784 mW/g

DCS1900/Body DCS1900 Up High CH810/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 17.712 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.854 W/kg
SAR(1 g) = 0.407 mW/g; SAR(10 g) = 0.324 mW/g
Maximum value of SAR (measured) = 0.685 mW/g


mW/g
0.502
0.403
0.304
0.204
0.105
0.00578
y

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

PCS 1900-Body

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz;Communication System PAR: 9.191 dB
Medium parameters used: f = 1850.2 MHz; σ = 1.46 mho/m; ε_r = 51.45; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

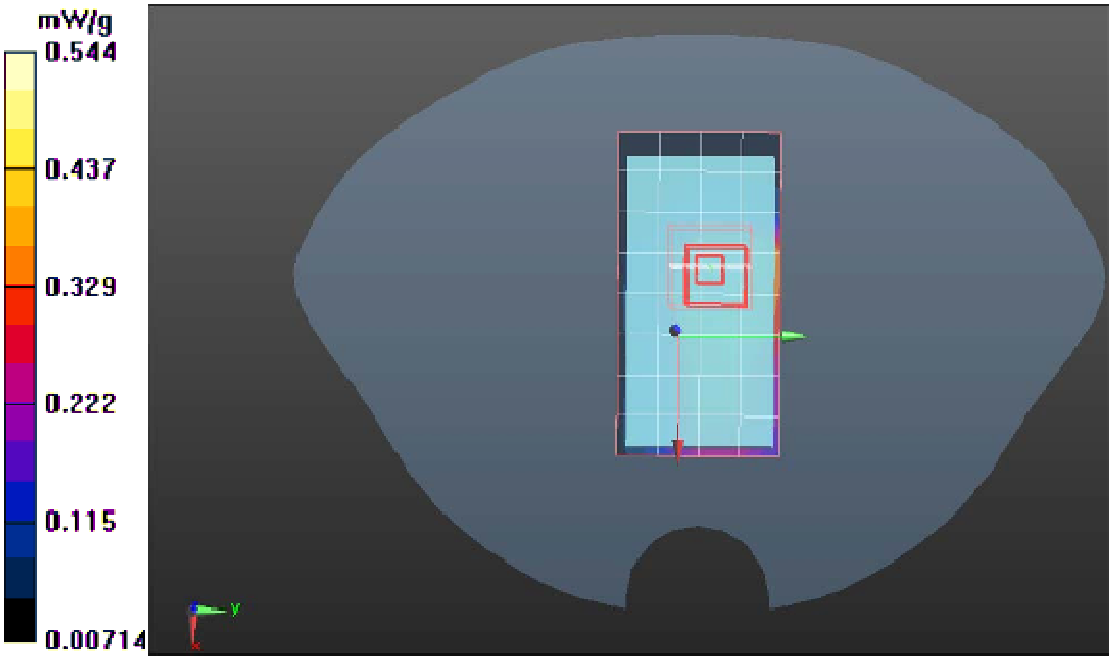
- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

PCS1900/Body PCS1900 Down Low CH251/Area Scan (5x9x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.681 mW/g

PCS1900/Body PCS1900 Down Low CH251/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 18.127 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.758 W/kg
SAR(1 g) = 0.343 mW/g; SAR(10 g) = 0.237 mW/g
Maximum value of SAR (measured) = 0.634 mW/g


mW/g
0.544
0.437
0.329
0.222
0.115
0.00714
y

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

PCS 1900-Body

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Communication System PAR: 9.191 dB
Medium parameters used: f = 1880 MHz; σ = 1.46 mho/m; ε_r = 51.45; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

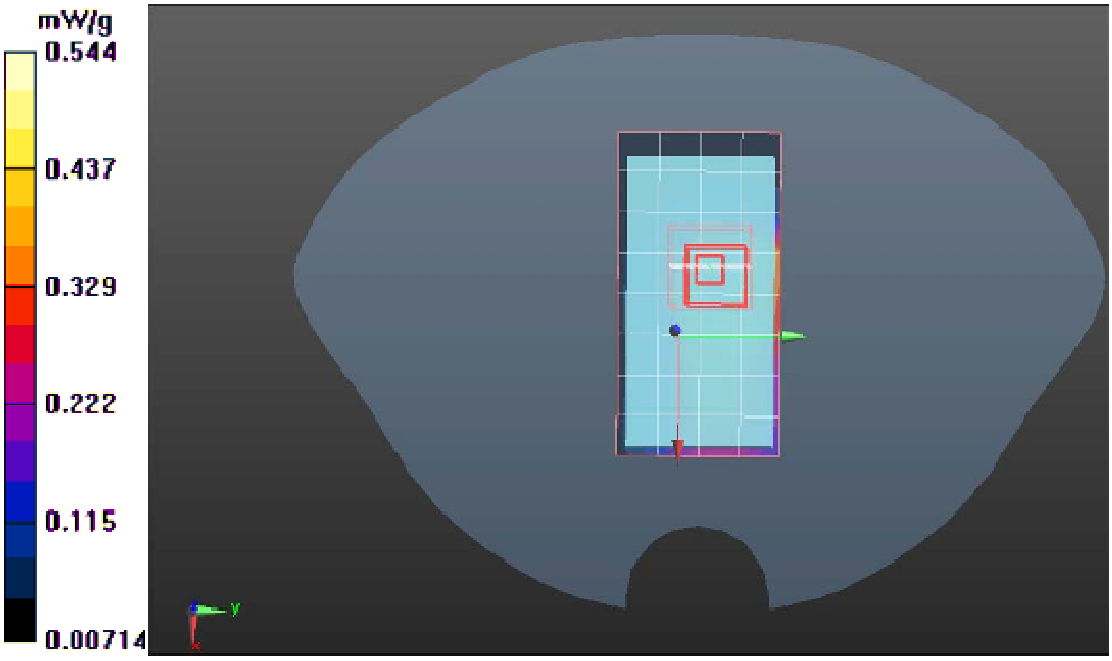
- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

PCS1900/Body PCS1900 Down Middle CH661/Area Scan (5x9x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.551 mW/g

PCS1900/Body PCS1900 Down Middle CH661/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 17.581 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.854 W/kg
SAR(1 g) = 0.390 mW/g; SAR(10 g) = 0.231 mW/g
Maximum value of SAR (measured) = 0.651mW/g


mW/g
0.544
0.437
0.329
0.222
0.115
0.00714
y

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

PCS 1900-Body

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz;Communication System PAR: 9.191 dB
Medium parameters used: f = 1909.8 MHz; σ = 1.46 mho/m; ε_r = 51.45; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

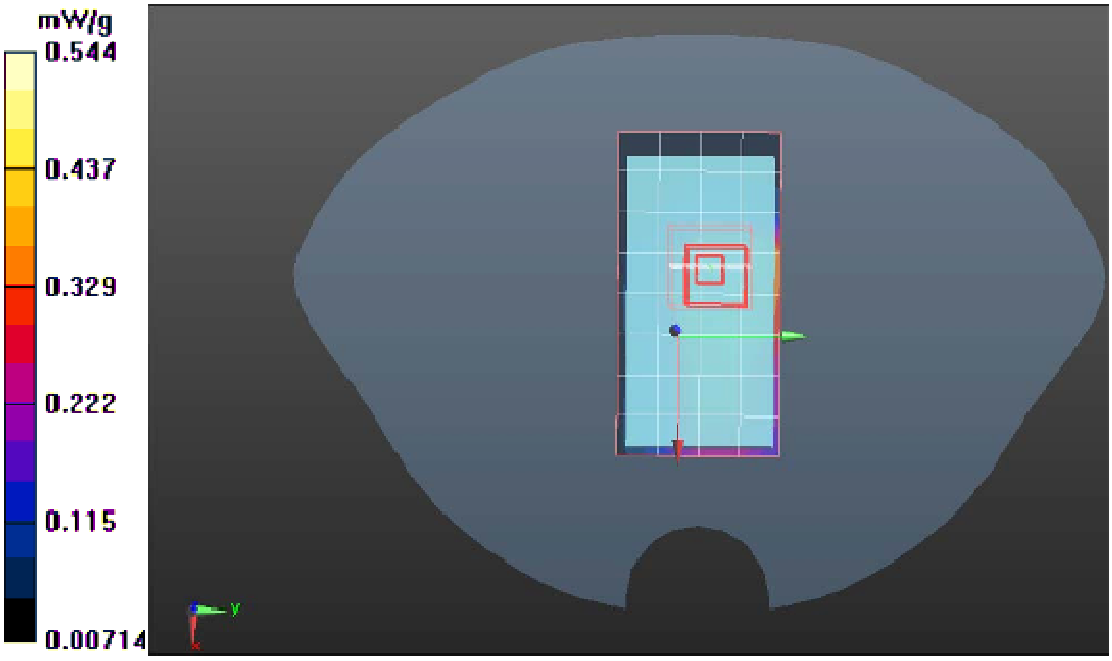
- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

PCS1900/Body PCS1900 Down High CH810/Area Scan (5x9x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.681 mW/g

PCS1900/Body PCS1900 Down High CH810/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 17.764 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.731 W/kg
SAR(1 g) = 0.425 mW/g; SAR(10 g) = 0.311 mW/g
Maximum value of SAR (measured) = 0.648 mW/g


mW/g
0.544
0.437
0.329
0.222
0.115
0.00714
y

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

PCS-1900-Right Head

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz;Communication System PAR: 9.191 dB
Medium parameters used: f = 1850.2 MHz; σ = 1.45 mho/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

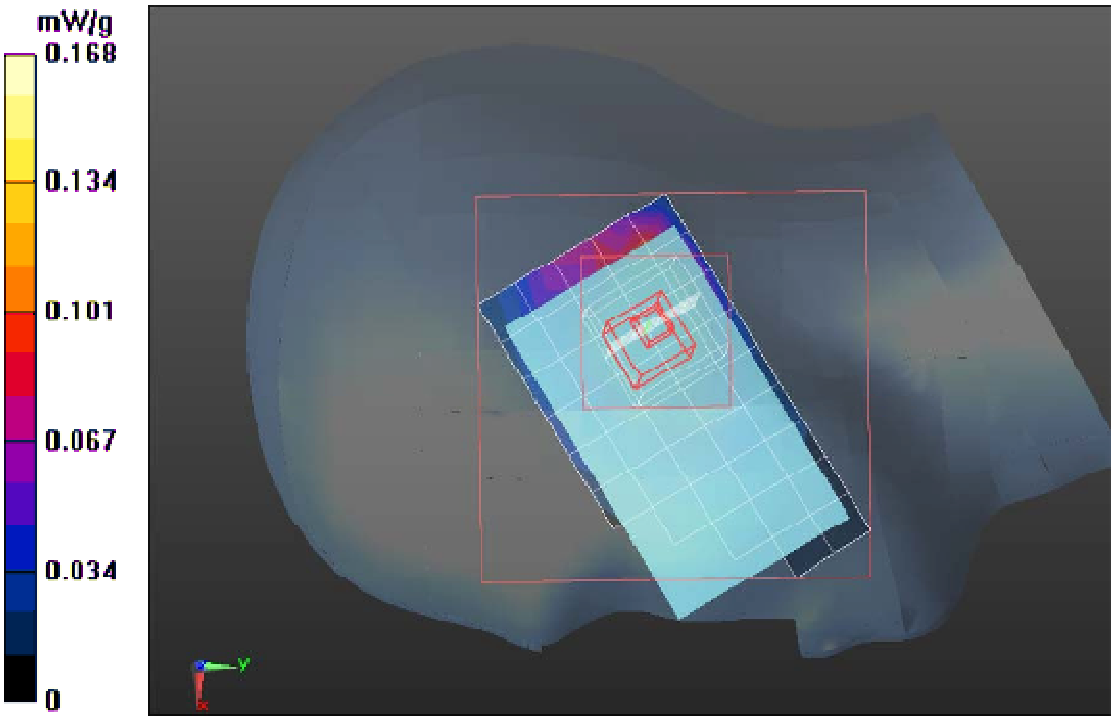
- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

PCS1900/Right Head Cheek Low CH512/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.185 mW/g

PCS1900/Right Head Cheek Low CH512/Zoom Scan (8x8x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.123 V/m; Power Drift = -0.26 dB
Peak SAR (extrapolated) = 0.230 W/kg
SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.101 mW/g
Maximum value of SAR (measured) = 0.182 mW/g


mW/g
0.168
0.134
0.101
0.067
0.034
0
y
x

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

PCS-1900-Right Head

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Communication System PAR: 9.191 dB
Medium parameters used: f = 1880 MHz; σ = 1.45 mho/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

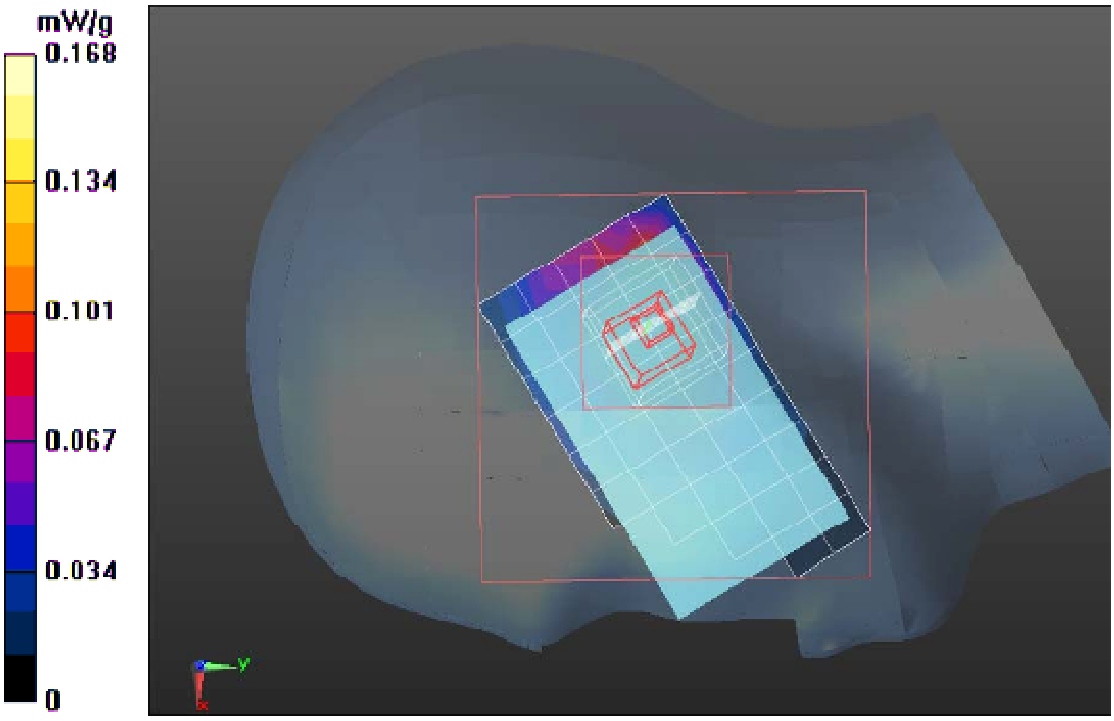
- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

PCS1900/Right Head Cheek Middle CH661/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.174 mW/g

PCS1900/Right Head Cheek Middle CH661/Zoom Scan (8x8x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value =18.321 V/m; Power Drift = 0.23 dB
Peak SAR (extrapolated) = 0.217 W/kg
SAR(1 g) = 0.287 mW/g; SAR(10 g) = 0.127 mW/g
Maximum value of SAR (measured) = 0.187 mW/g


mW/g
0.168
0.134
0.101
0.067
0.034
0
y
x

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

PCS-1900-Right Head

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz;Communication System PAR: 9.191 dB
Medium parameters used: f = 1909.8 MHz; σ = 1.45 mho/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

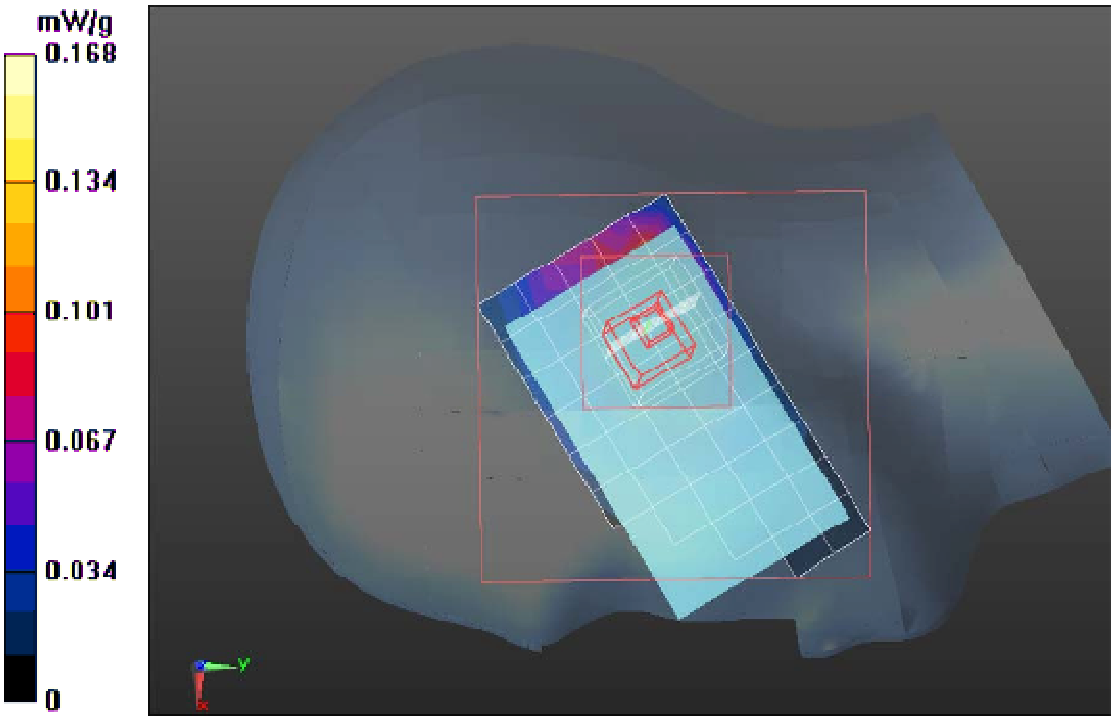
- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

PCS1900/Right Head Cheek High CH810/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.175 mW/g

PCS1900/Right Head Cheek High CH810/Zoom Scan (8x8x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.215 V/m; Power Drift = -0.23 dB
Peak SAR (extrapolated) = 0.231 W/kg
SAR(1 g) = 0.247 mW/g; SAR(10 g) = 0.105 mW/g
Maximum value of SAR (measured) = 0.187 mW/g


mW/g
0.168
0.134
0.101
0.067
0.034
0
y
x

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

PCS 1900-Left Head

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

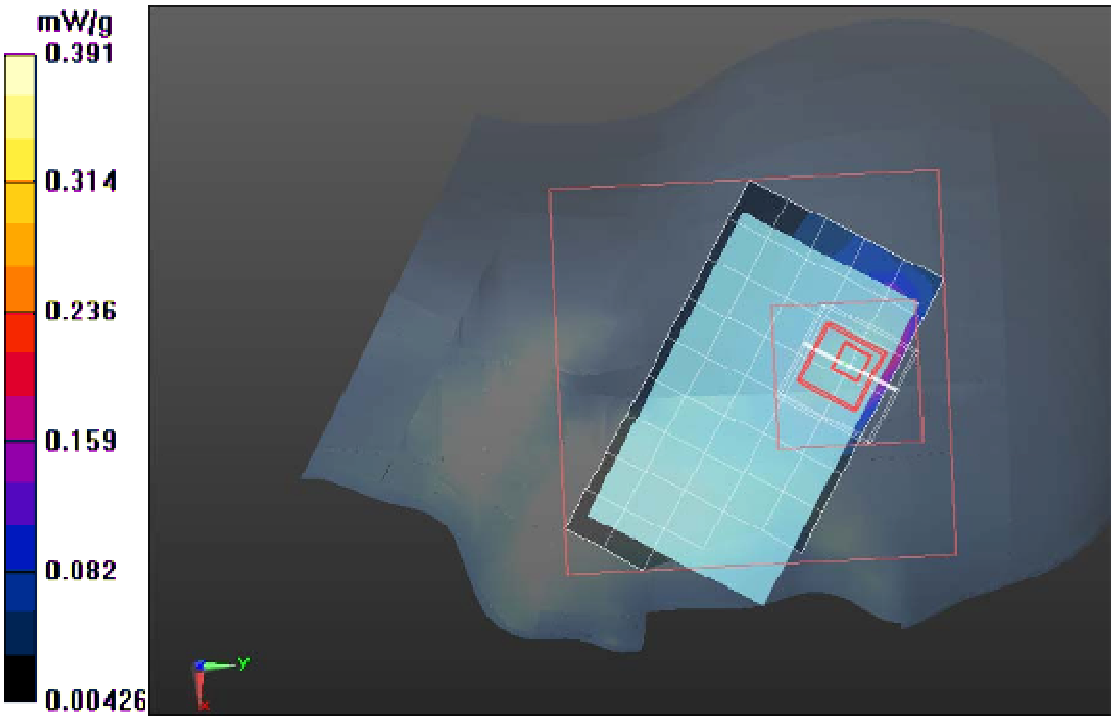
Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz;Communication System PAR: 9.191 dB
Medium parameters used: f = 1850.2 MHz; σ = 1.45 mho/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

PCS1900/Left Head Cheek Low CH512/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.391 mW/g

PCS1900/Left Head Cheek Low CH512/Zoom Scan (8x8x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 3.931 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.576 W/kg
SAR(1 g) = 0.503 mW/g; SAR(10 g) = 0.304 mW/g
Maximum value of SAR (measured) = 0.484 mW/g


mW/g
0.391
0.314
0.236
0.159
0.082
0.00426
Y

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

PCS 1900-Left Head

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Communication System PAR: 9.191 dB
Medium parameters used: f = 1880 MHz; σ = 1.45 mho/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

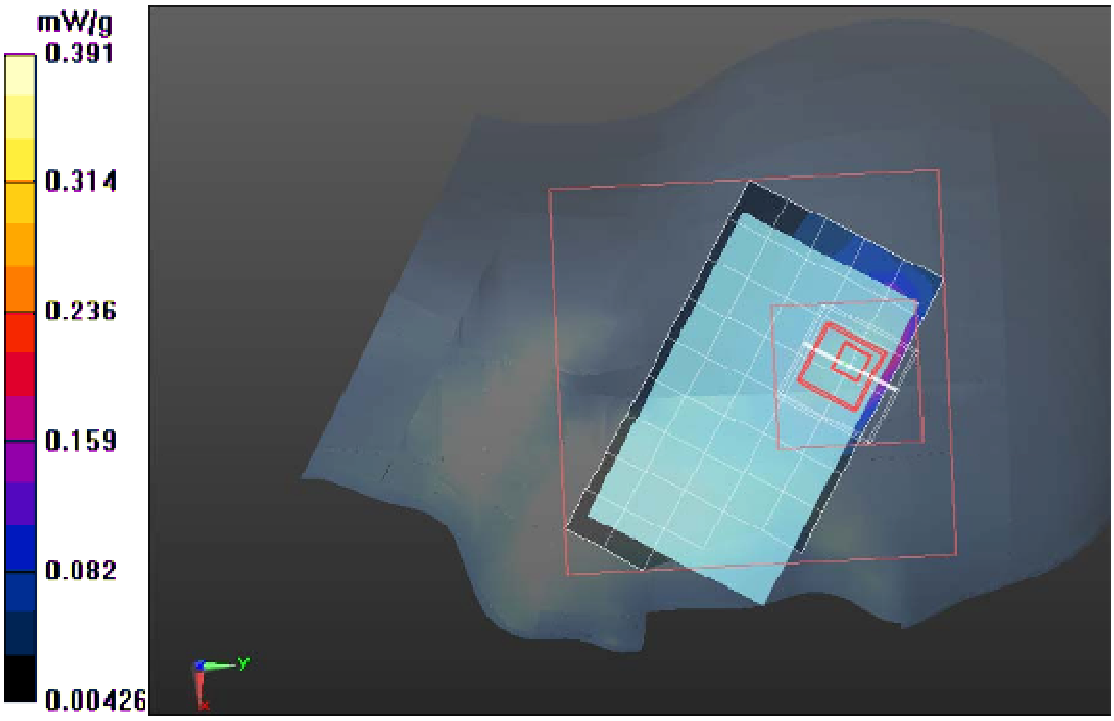
- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

PCS1900/Left Head Cheek Middle CH661/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.371 mW/g

PCS1900/Left Head Cheek Middle CH661/Zoom Scan (8x8x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 3.841 V/m; Power Drift = 0.27 dB
Peak SAR (extrapolated) = 0.523 W/kg
SAR(1 g) = 0.310 mW/g; SAR(10 g) = 0.192 mW/g
Maximum value of SAR (measured) = 0.381 mW/g


mW/g
0.391
0.314
0.236
0.159
0.082
0.00426
Y

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

PCS 1900-Left Head

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz;Communication System PAR: 9.191 dB
Medium parameters used: f = 1909.8 MHz; σ = 1.45 mho/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

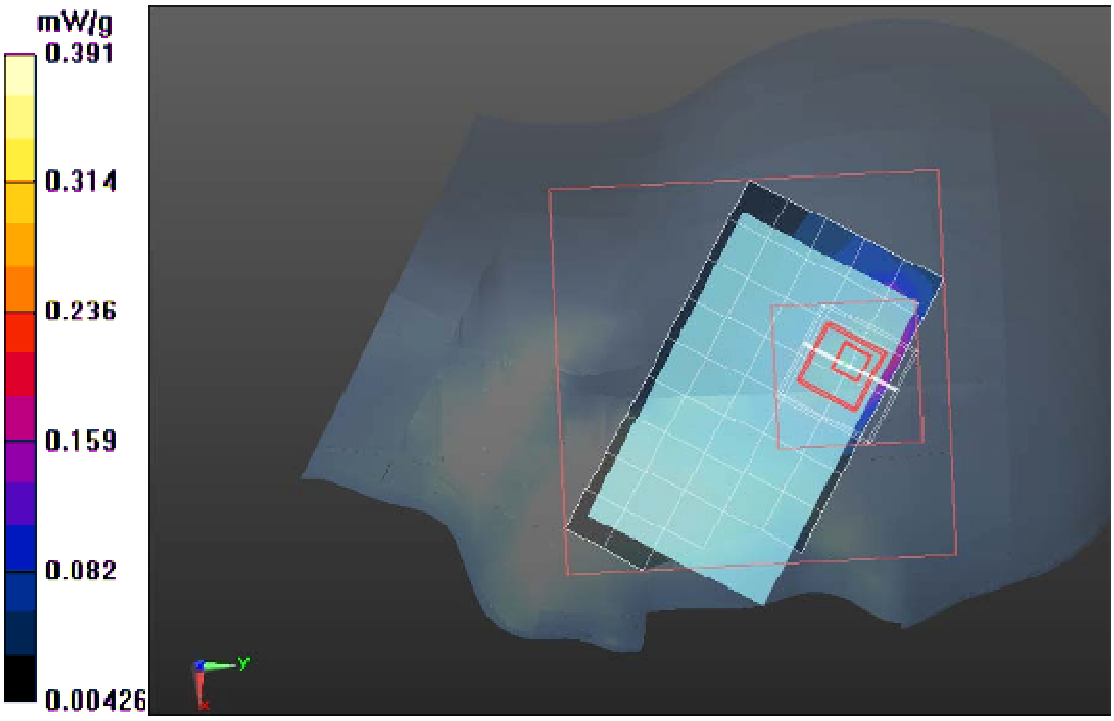
- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

PCS1900/Left Head Cheek High CH810/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.374 mW/g

PCS1900/Left Head Cheek High CH810/Zoom Scan (8x8x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 3.851 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.636 W/kg
SAR(1 g) = 0.361 mW/g; SAR(10 g) = 0.184 mW/g
Maximum value of SAR (measured) = 0.481 mW/g


mW/g
0.391
0.314
0.236
0.159
0.082
0.00426
Y

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

PCS-1900-Right Head

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz;Communication System PAR: 9.191 dB
Medium parameters used: f = 1850.2 MHz; σ = 1.45 mho/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

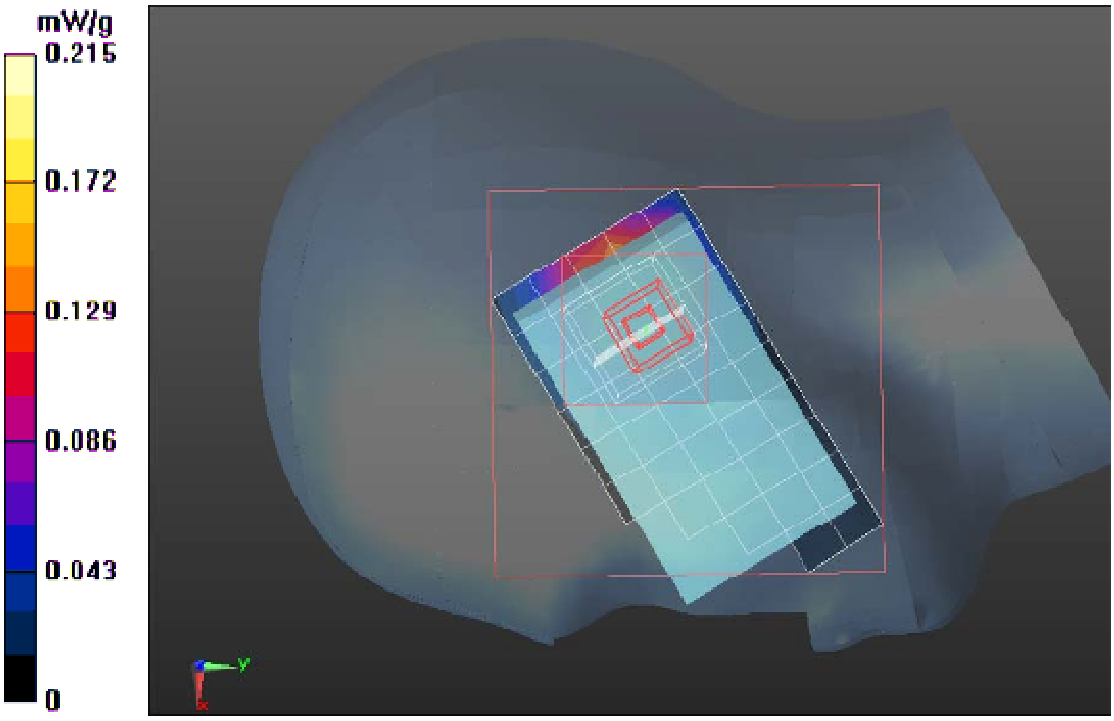
- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

PCS1900/Right Head Tilted Low CH512/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.176 mW/g

PCS1900/Right Head Tilted Low CH512/Zoom Scan (8x8x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 10.970 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.272 W/kg
SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.140 mW/g
Maximum value of SAR (measured) = 0.254 mW/g


mW/g
0.215
0.172
0.129
0.086
0.043
0
y
x

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

PCS-1900-Right Head

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Communication System PAR: 9.191 dB
Medium parameters used: f = 1880 MHz; σ = 1.45 mho/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

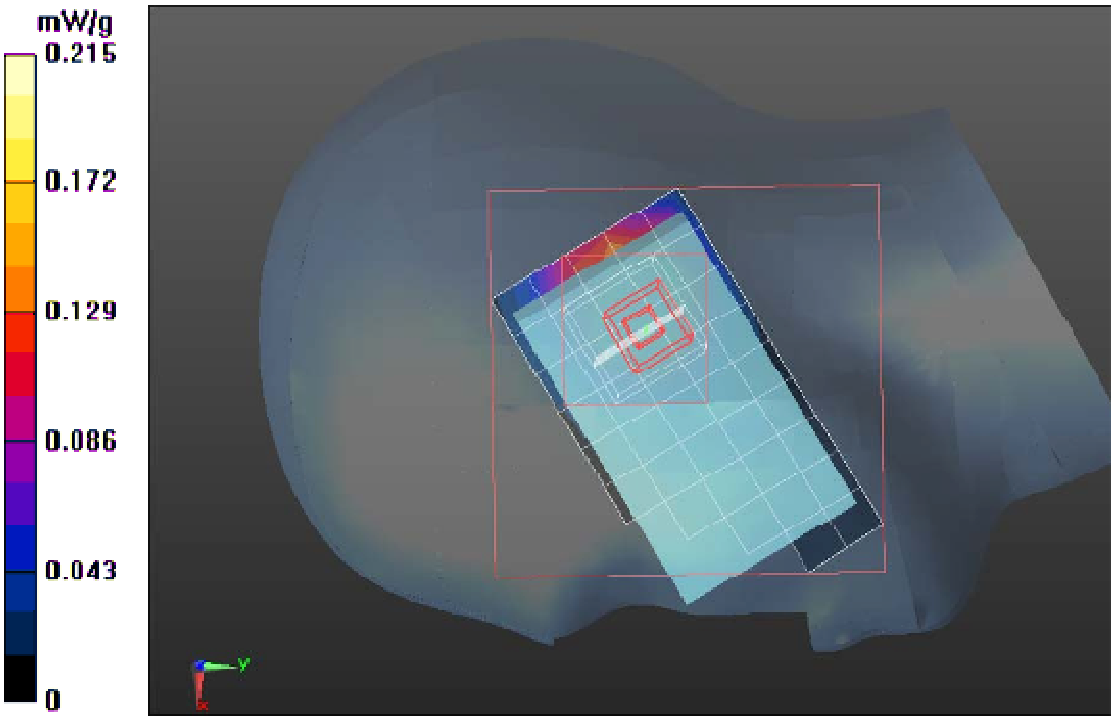
- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

PCS1900/Right Head Tilted Middle CH661/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.224 mW/g

PCS1900/Right Head Tilted Middle CH661/Zoom Scan (8x8x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 10.870 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.330 W/kg
SAR(1 g) = 0.283 mW/g; SAR(10 g) = 0.113 mW/g
Maximum value of SAR (measured) = 0.221 mW/g


mW/g
0.215
0.172
0.129
0.086
0.043
0
y
x

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

PCS-1900-Right Head

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz;Communication System PAR: 9.191 dB
Medium parameters used: f = 1909.8 MHz; σ = 1.45 mho/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

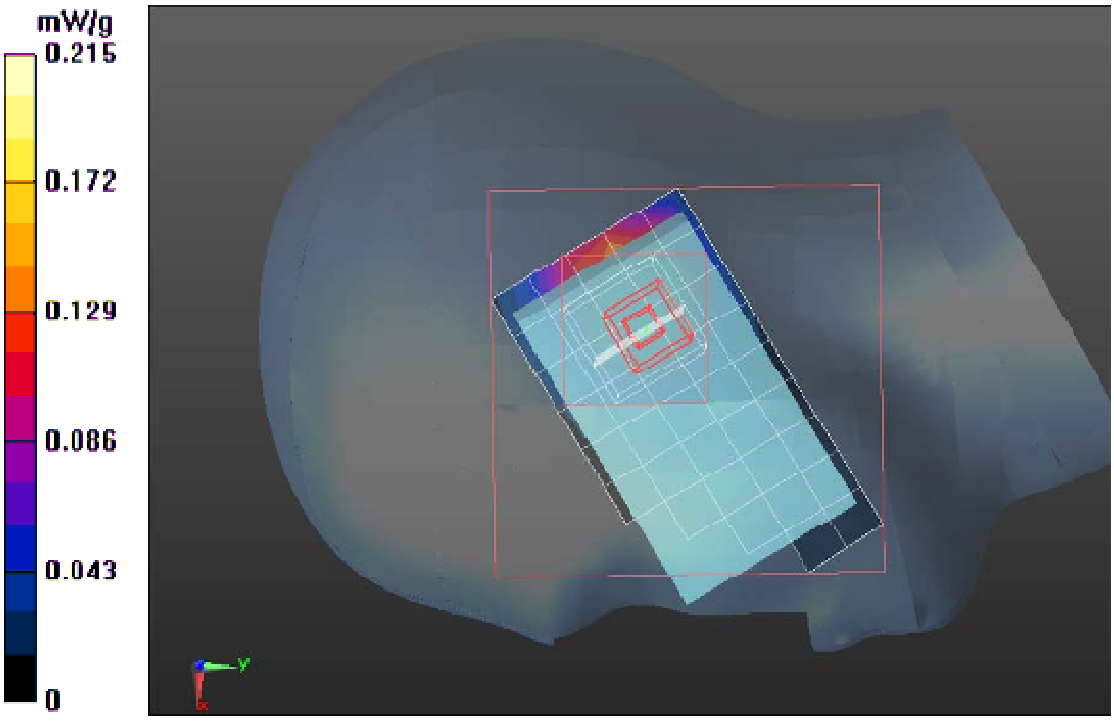
- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

PCS1900/Right Head Tilted High CH810/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.231 mW/g

PCS1900/Right Head Tilted High CH810/Zoom Scan (8x8x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 10.890 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.212 W/kg
SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.143 mW/g
Maximum value of SAR (measured) = 0.220 mW/g


mW/g
0.215
0.172
0.129
0.086
0.043
0
y
x

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

PCS 1900-Left Head

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

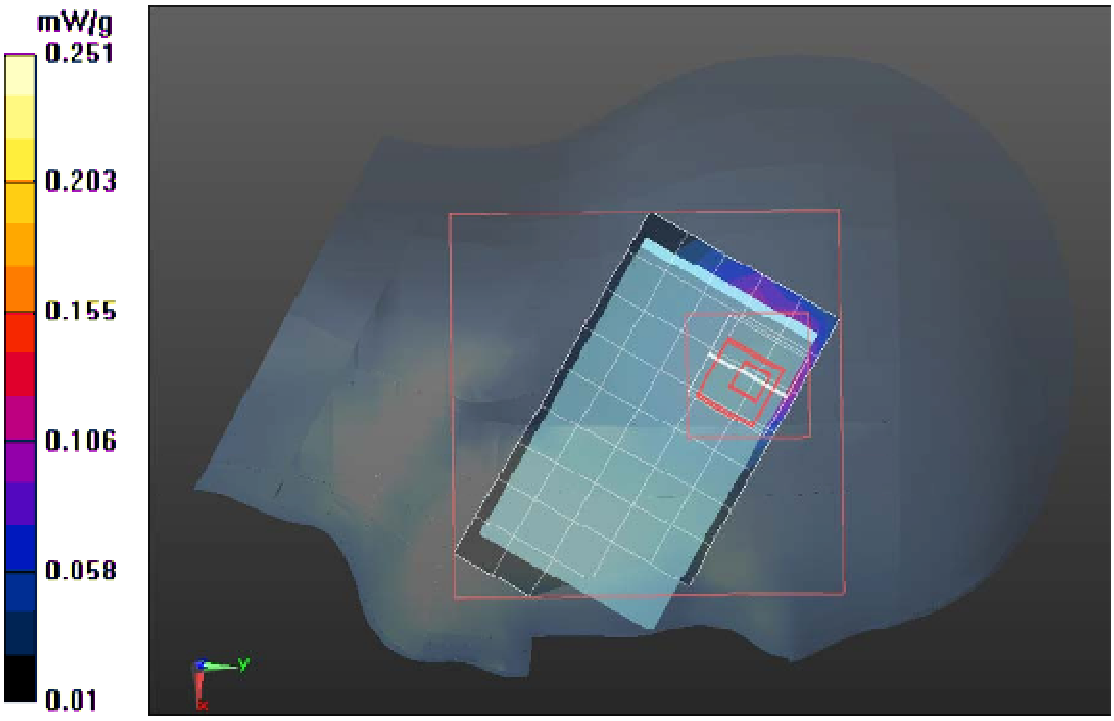
Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz;Communication System PAR: 9.191 dB
Medium parameters used: f = 1850.2 MHz; σ = 1.45 mho/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

PCS1900/Left Head Tilted Low CH512/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.241 mW/g

PCS1900/Left Head Tilted Low CH512/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 7.981 V/m; Power Drift = 0.05dB
Peak SAR (extrapolated) = 0.339 W/kg
SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.120 mW/g
Maximum value of SAR (measured) = 0.291 mW/g


mW/g
0.251
0.203
0.155
0.106
0.058
0.01
y

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

PCS 1900-Left Head

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Communication System PAR: 9.191 dB
Medium parameters used: f = 1880 MHz; σ = 1.45 mho/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

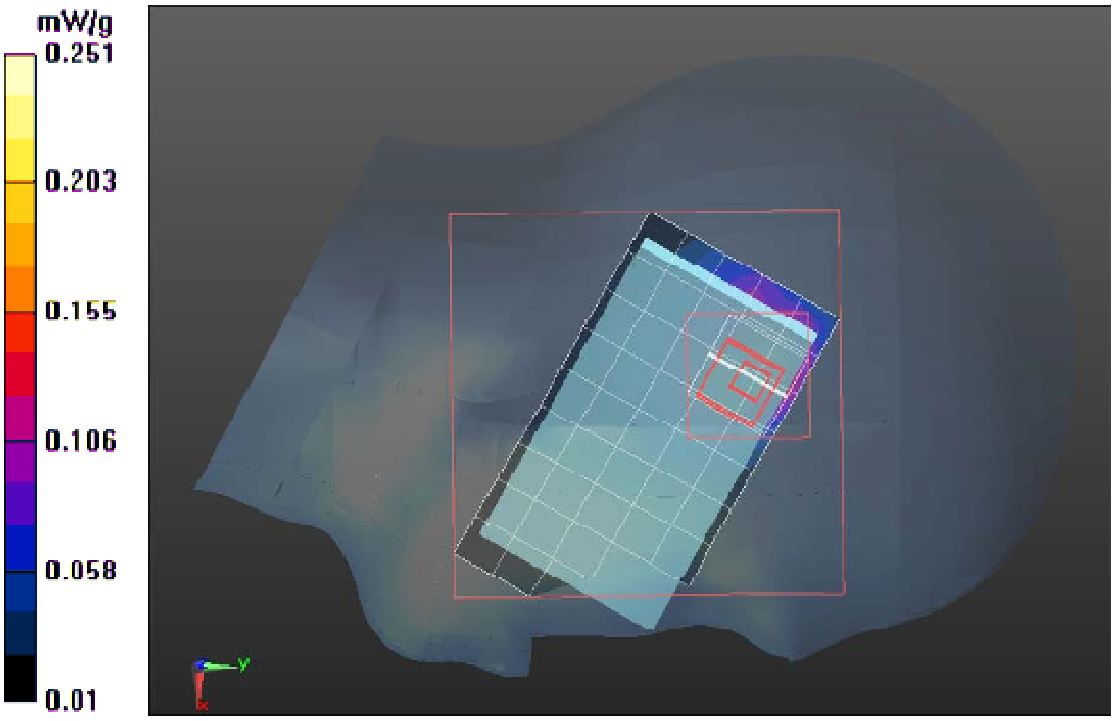
- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial:1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

PCS1900/Left Head Tilted Middle CH661/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.231 mW/g

PCS1900/Left Head Tilted Middle CH661/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 6.981 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.351 W/kg
SAR(1 g) = 0.231 mW/g; SAR(10 g) = 0.124 mW/g
Maximum value of SAR (measured) = 0.241 mW/g


mW/g
0.251
0.203
0.155
0.106
0.058
0.01
y

Test Laboratory: Compliance Certification Services Inc. May 12, 2011

PCS 1900-Left Head

DUT: TZONTZEN; Type: TZ8300; Serial: 356840101119674

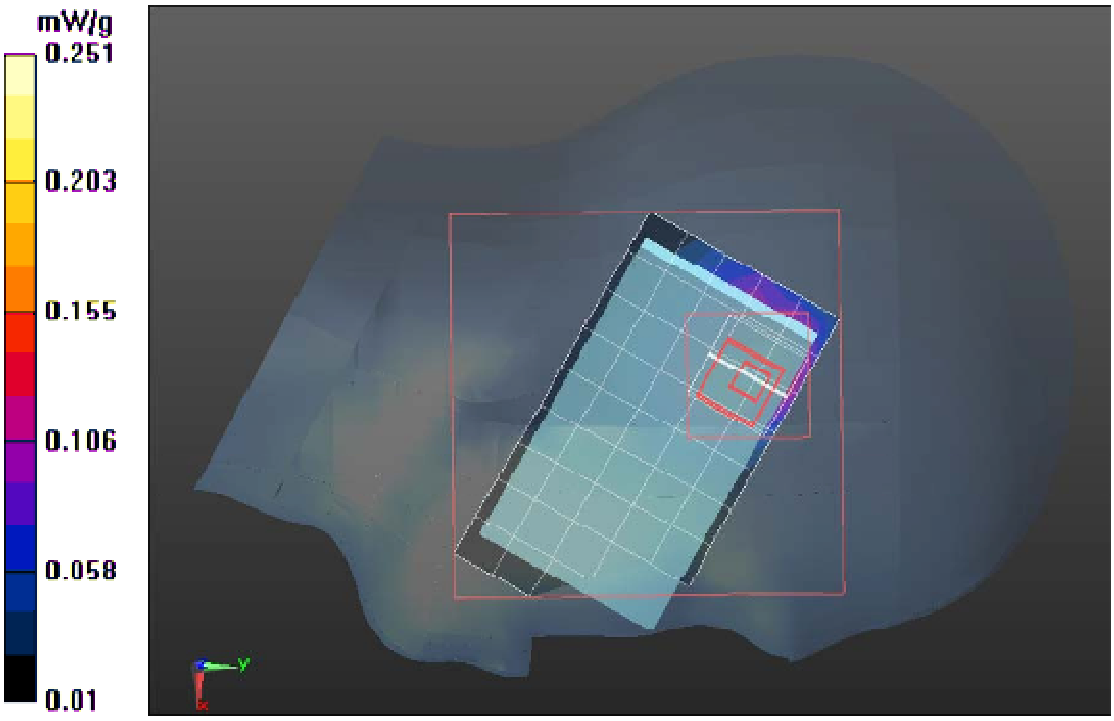
Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz;Communication System PAR: 9.191 dB
Medium parameters used: f = 1909.8 MHz; σ = 1.45 mho/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

PCS1900/Left Head Tilted High CH810/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.361 mW/g

PCS1900/Left Head Tilted High CH810/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 5.981 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.384 W/kg
SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.172 mW/g
Maximum value of SAR (measured) = 0.260 mW/g


mW/g
0.251
0.203
0.155
0.106
0.058
0.01
y