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PCS 1900-Right Head Tilted High CH810 10
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Test Laboratory: Compliance Certification Services Inc. Date: 5/31/2014
GSM 850-Right Head Cheek Low CH128
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.891 S/m; ε_r = 43.405; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

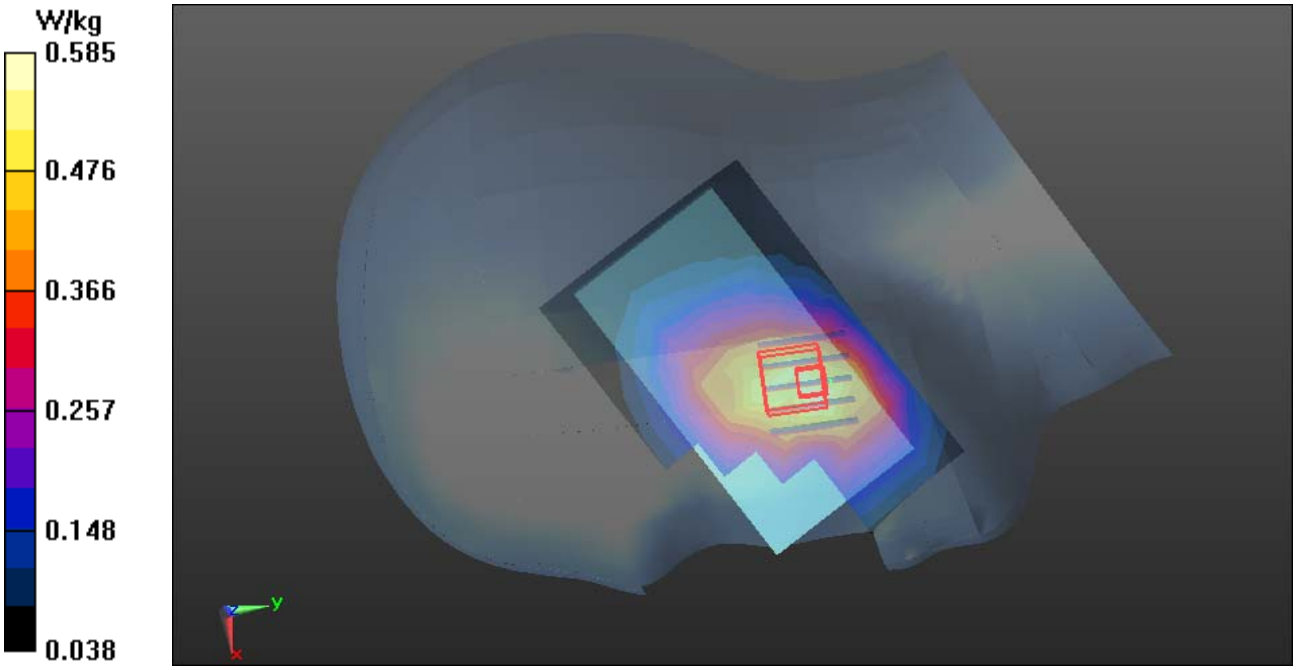
- Probe: EX3DV4 - SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM850/Right Head Cheek Low CH128/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.560 W/kg

GSM850/Right Head Cheek Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.092 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.680 W/kg
SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.350 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.585 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 5/31/2014
GSM 850-Right Head Tilted Low CH128
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.891 S/m; ε_r = 43.405; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

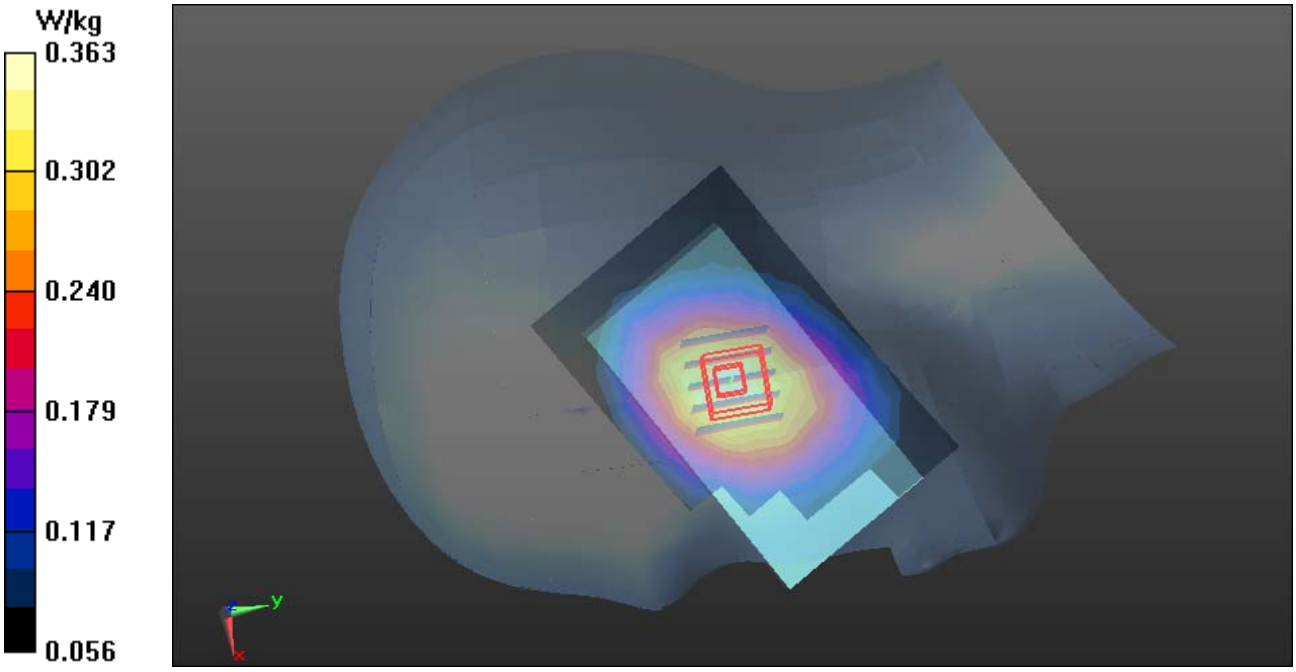
- Probe: EX3DV4 - SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM850/Right Head Tilted Low CH128/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.364 W/kg

GSM850/Right Head Tilted Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.260 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.394 W/kg
SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.247 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.363 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 5/31/2014
GSM 850-Left Head Cheek Low CH128
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.891 S/m; ε_r = 43.405; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

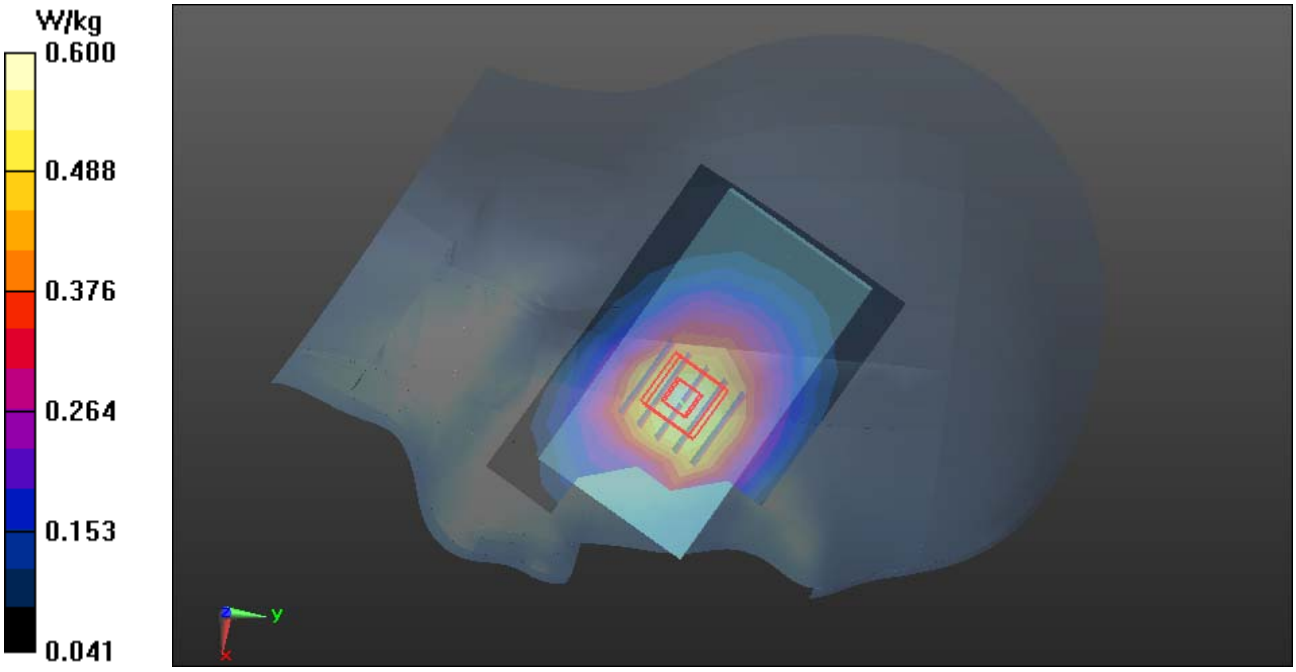
- Probe: EX3DV4 - SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

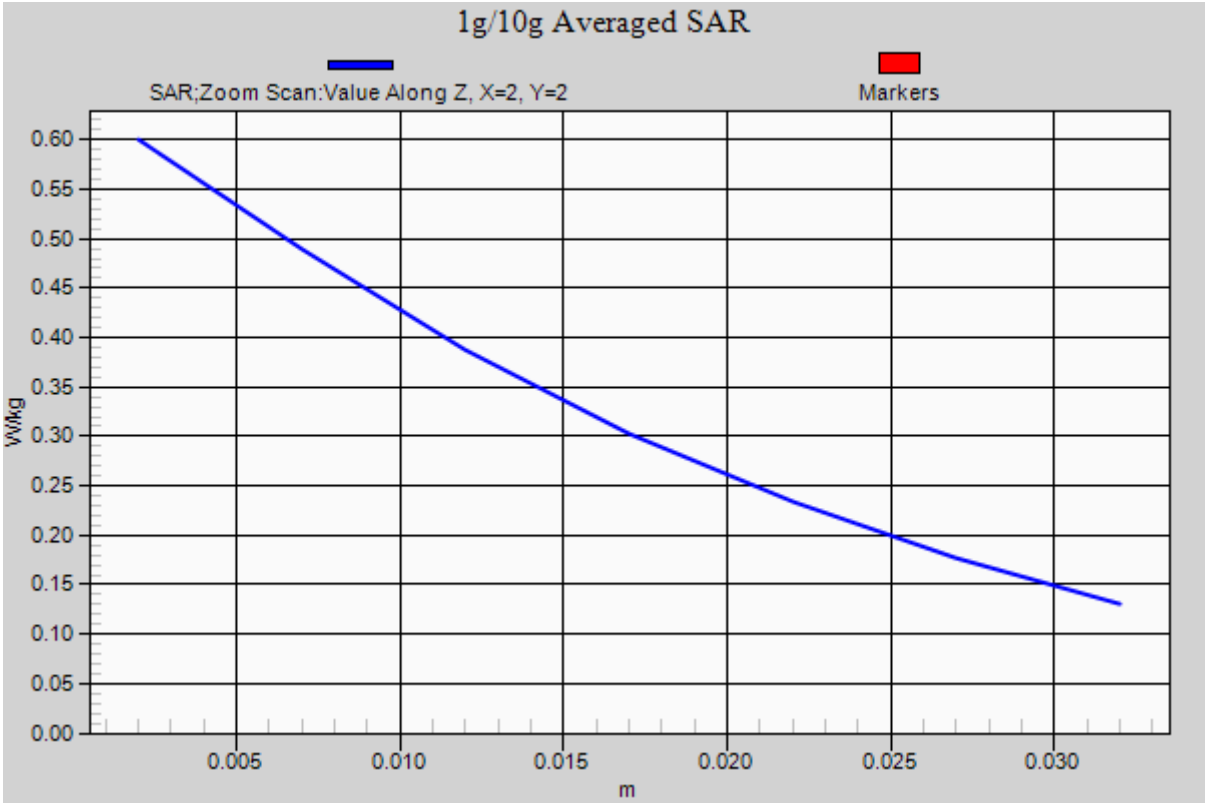
GSM850/Left Head Cheek Low CH128/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.606 W/kg

GSM850/Left Head Cheek Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.639 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.649 W/kg
SAR(1 g) = 0.530 W/kg; SAR(10 g) = 0.397 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.600 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 5/31/2014
GSM 850-Left Head Tilted Low CH128
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.891 S/m; ε_r = 43.405; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

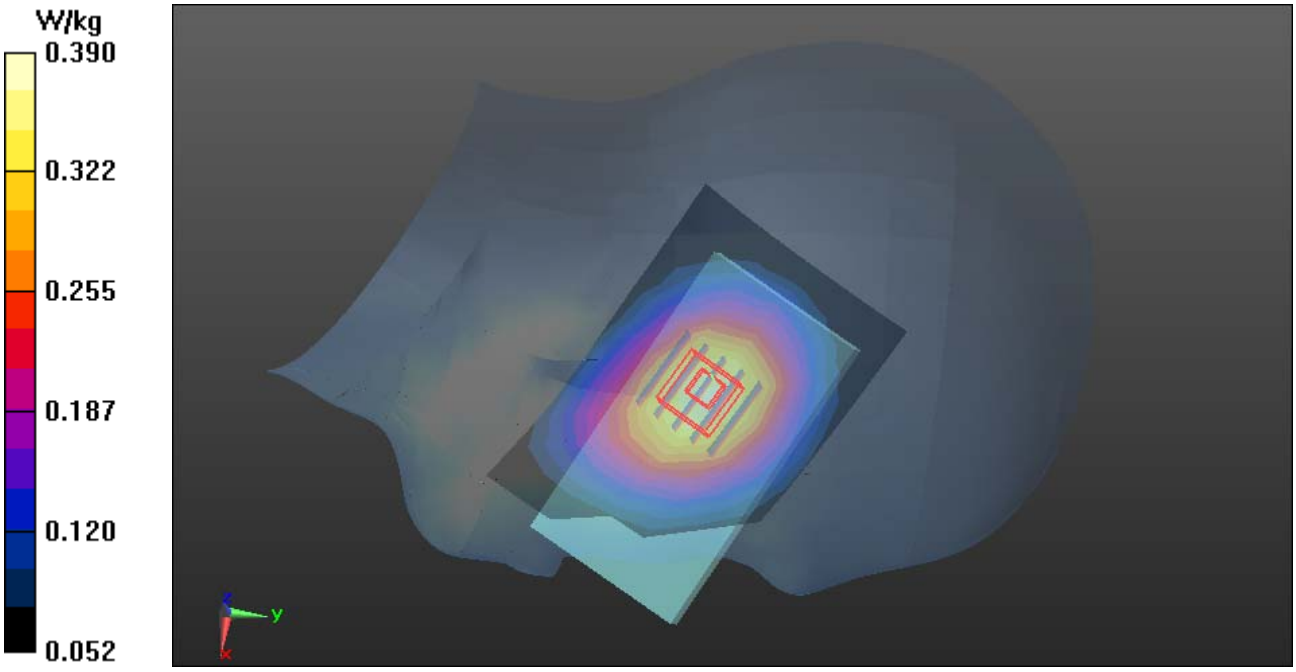
- Probe: EX3DV4 - SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM850/Left Head Tilted Low CH128/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.381 W/kg

GSM850/Left Head Tilted Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.386 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.427 W/kg
SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.261 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.390 W/kg

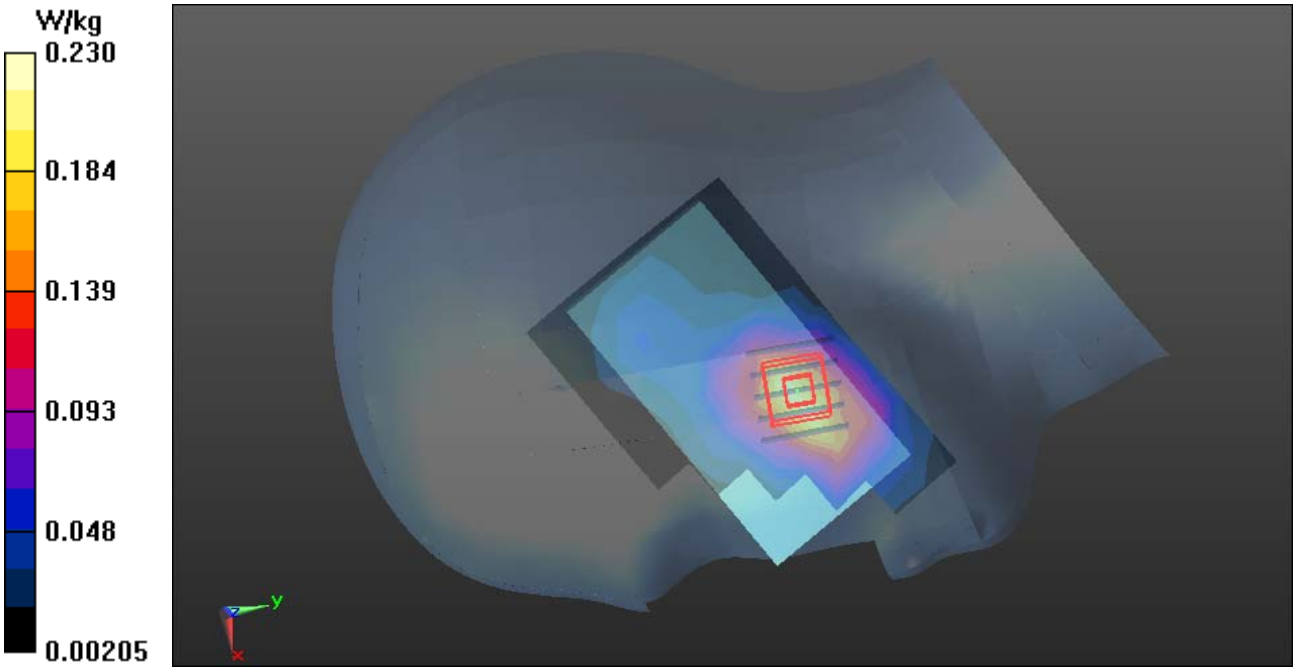


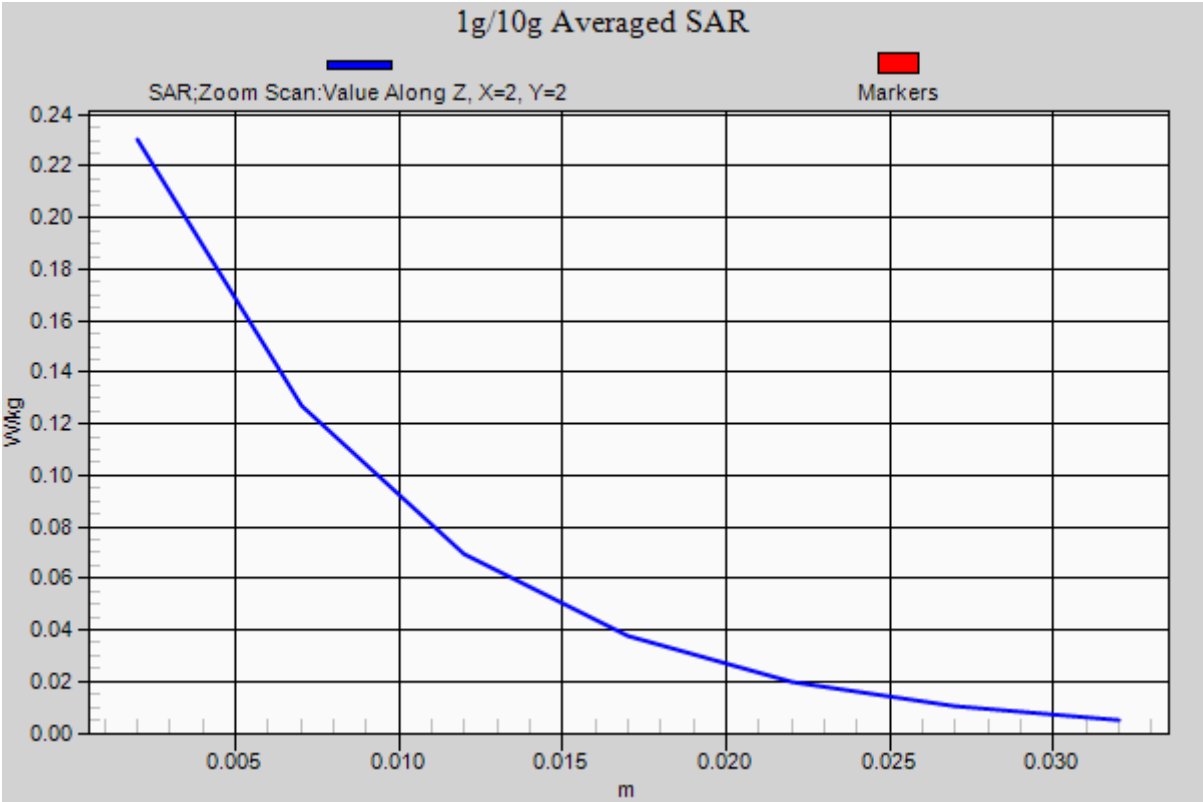
Test Laboratory: Compliance Certification Services Inc. Date: 6/1/2014
PCS 1900-Right Head Cheek High CH810
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1910 MHz; σ = 1.431 S/m; ε_r = 38.451; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS1900/Right Head Cheek High CH810/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.214 W/kg

PCS1900/Right Head Cheek High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.255 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.301 W/kg
SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.091 W/kg
Maximum value of SAR (measured) = 0.230 W/kg



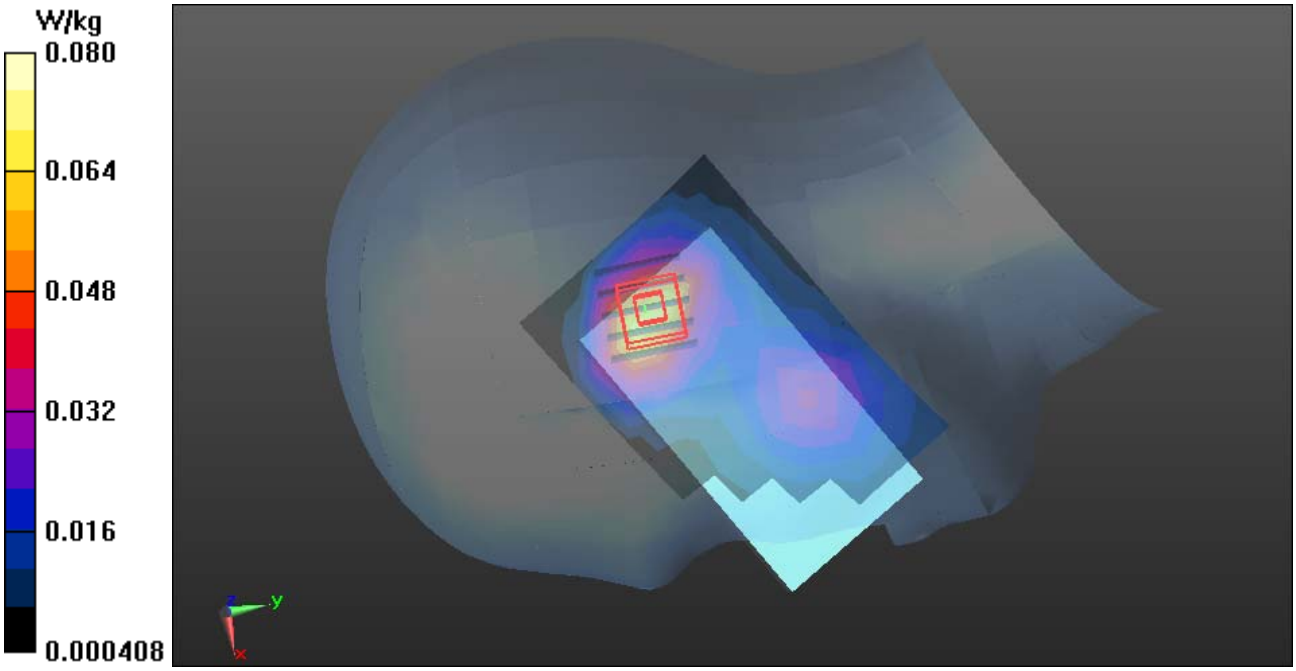

1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
0.24
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 6/1/2014
PCS 1900-Right Head Tilted High CH810
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1910 MHz; σ = 1.431 S/m; ε_r = 38.451; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS1900/Right Head Tilted High CH810/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0707 W/kg

PCS1900/Right Head Tilted High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.542 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.106 W/kg
SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.0803 W/kg

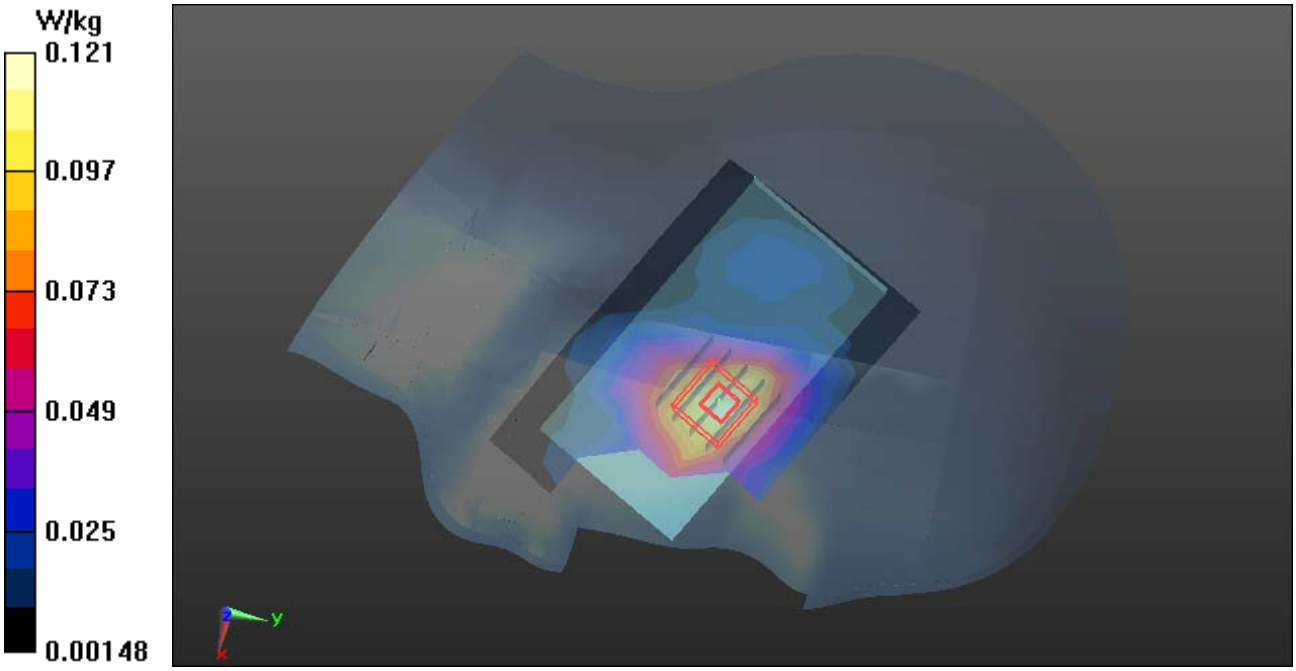


Test Laboratory: Compliance Certification Services Inc. Date: 6/1/2014
PCS 1900-Left Head Cheek High CH810
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1910 MHz; σ = 1.431 S/m; ε_r = 38.451; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS1900/Left Head Cheek High CH810/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.121 W/kg

PCS1900/Left Head Cheek High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.268 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.157 W/kg
SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.050 W/kg

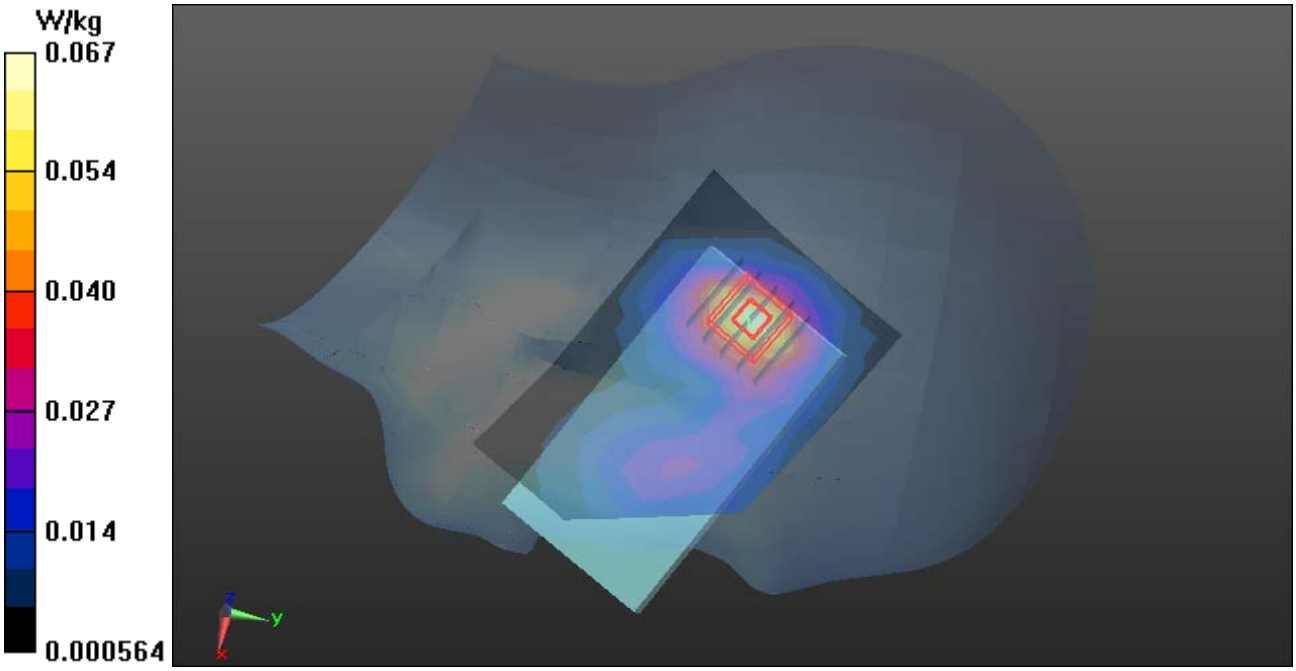


Test Laboratory: Compliance Certification Services Inc. Date: 6/1/2014
PCS 1900-Left Head Tilted High CH810
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1910 MHz; σ = 1.431 S/m; ε_r = 38.451; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS1900/Left Head Tilted High CH810/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0688 W/kg

PCS1900/Left Head Tilted High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.938 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.0900 W/kg
SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.025 W/kg
Maximum value of SAR (measured) = 0.0668 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 6/1/2014
WCDMA Band II-Right Head Cheek Low CH9262
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.384 S/m; ε_r = 38.61; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

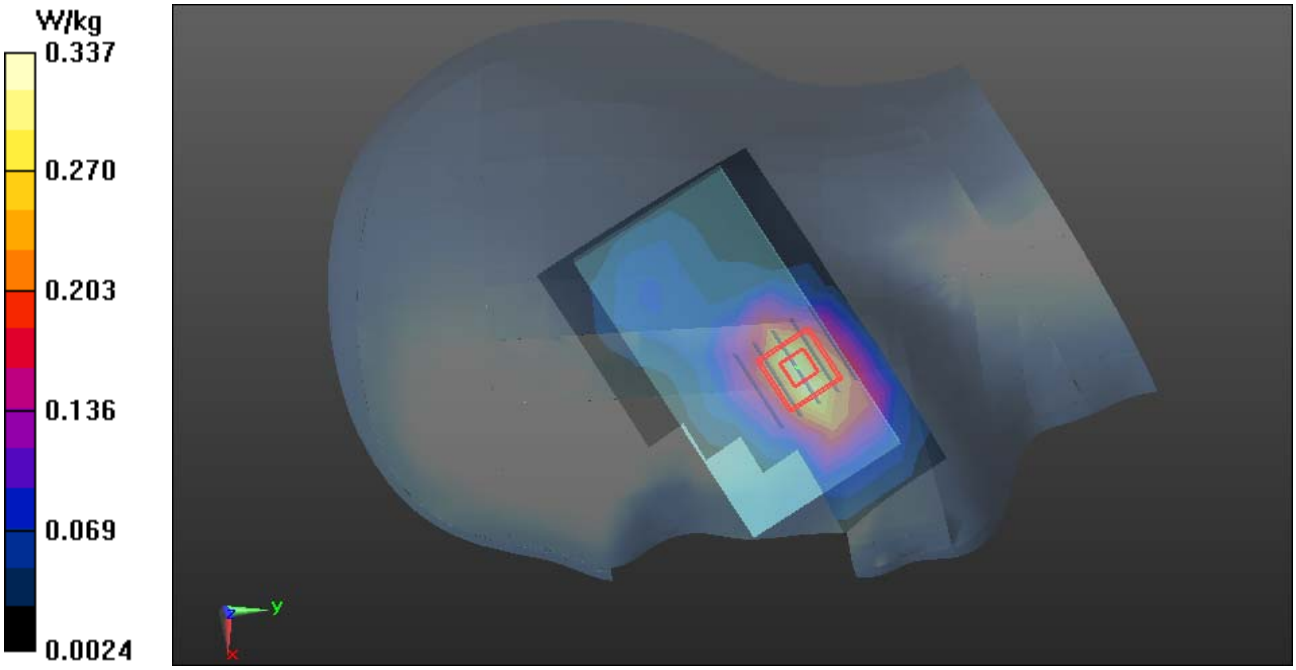
- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

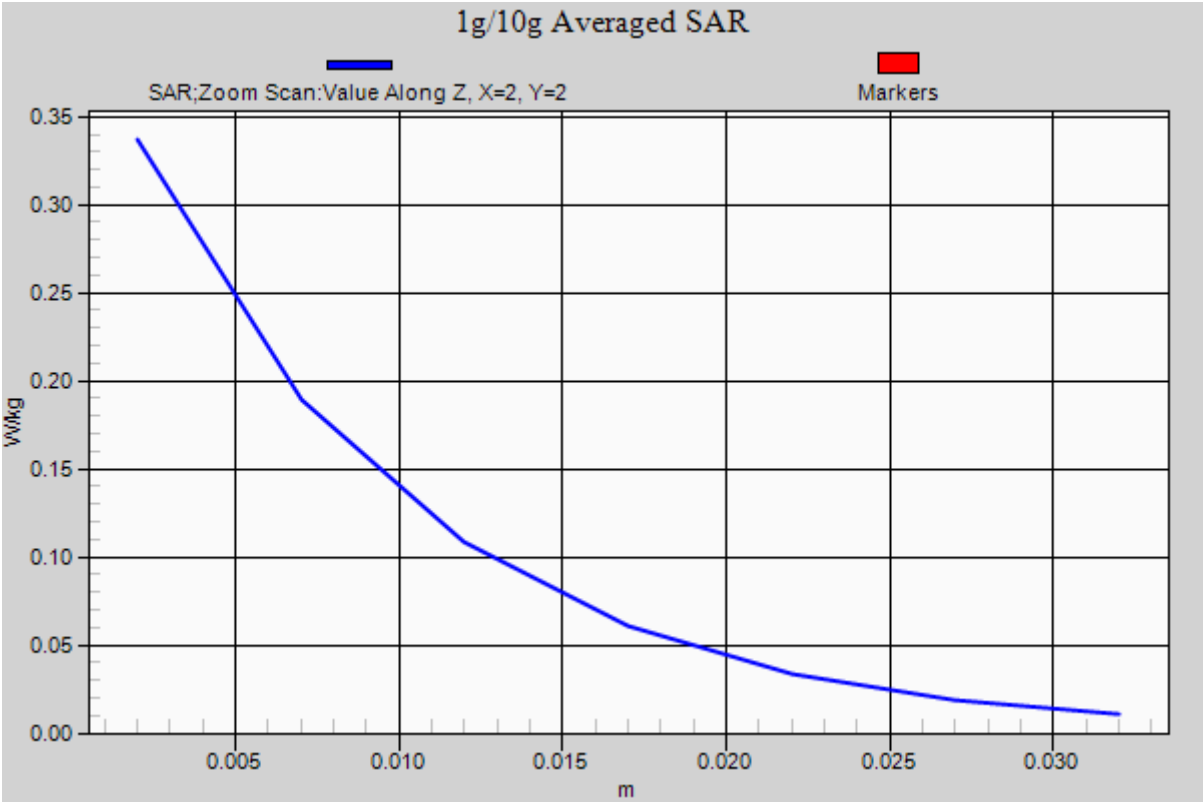
WCDMA/Right Head Cheek Low CH9262/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.311 W/kg

WCDMA/Right Head Cheek Low CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.094 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.433 W/kg
SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.134 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.337 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
W/kg
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 6/1/2014
WCDMA Band II-Right Head Tilted Low CH9262
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.384 S/m; ε_r = 38.61; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

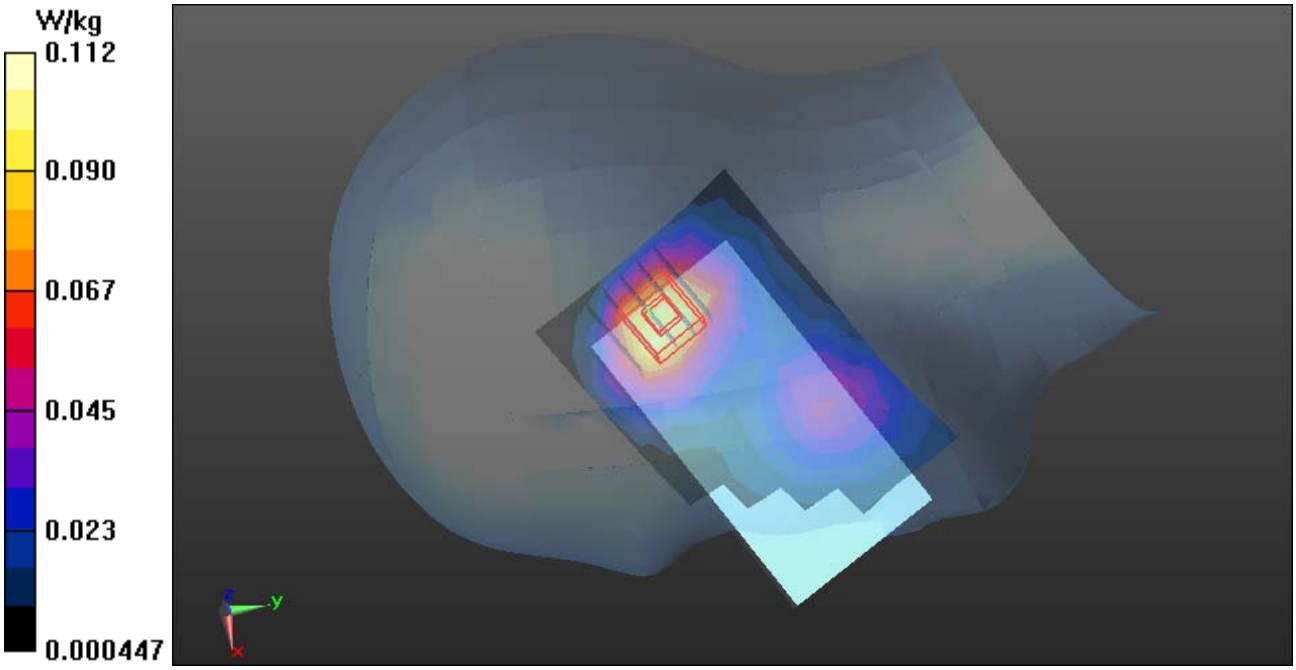
- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Right Head Tilted Low CH9262/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.100 W/kg

WCDMA/Right Head Tilted Low CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.913 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.150 W/kg
SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.044 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.112 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 6/1/2014
WCDMA Band II-Left Head Cheek Low CH9262
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.384 S/m; ε_r = 38.61; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

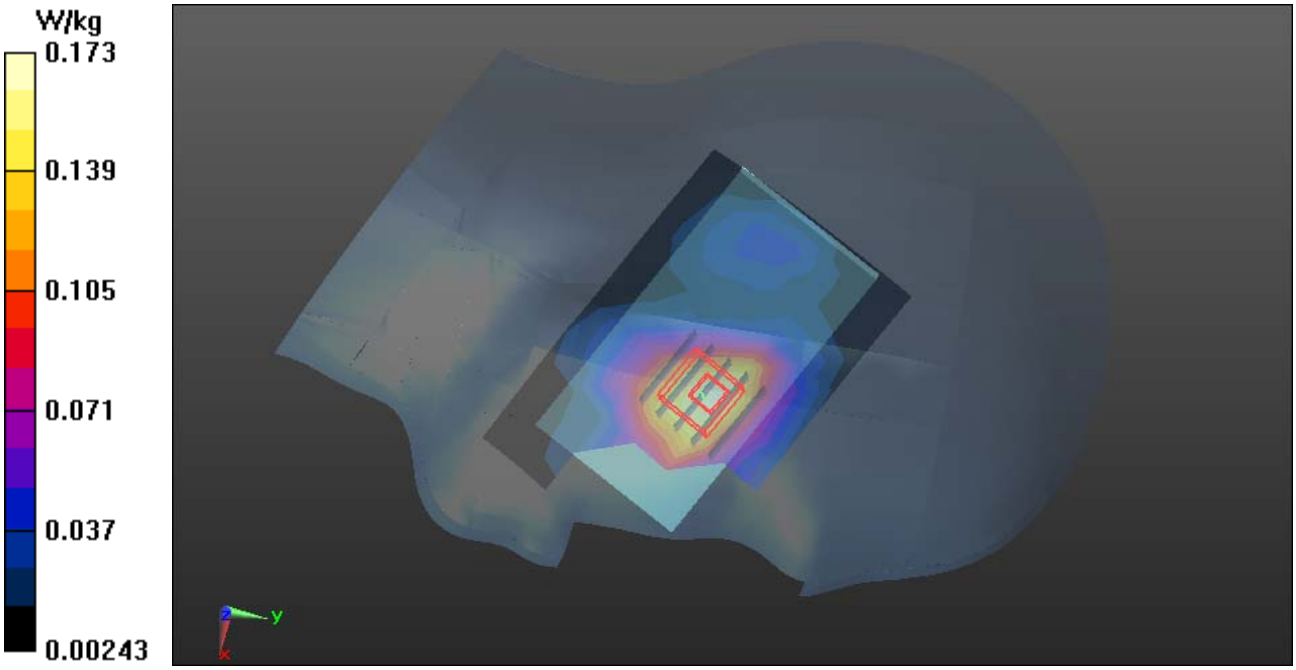
- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Left Head Cheek Low CH9262/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.176 W/kg

WCDMA/Left Head Cheek Low CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.512 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.237 W/kg
SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.078 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.173 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 6/1/2014
WCDMA Band II-Left Head Tilted Low CH9262
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.384 S/m; ε_r = 38.61; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

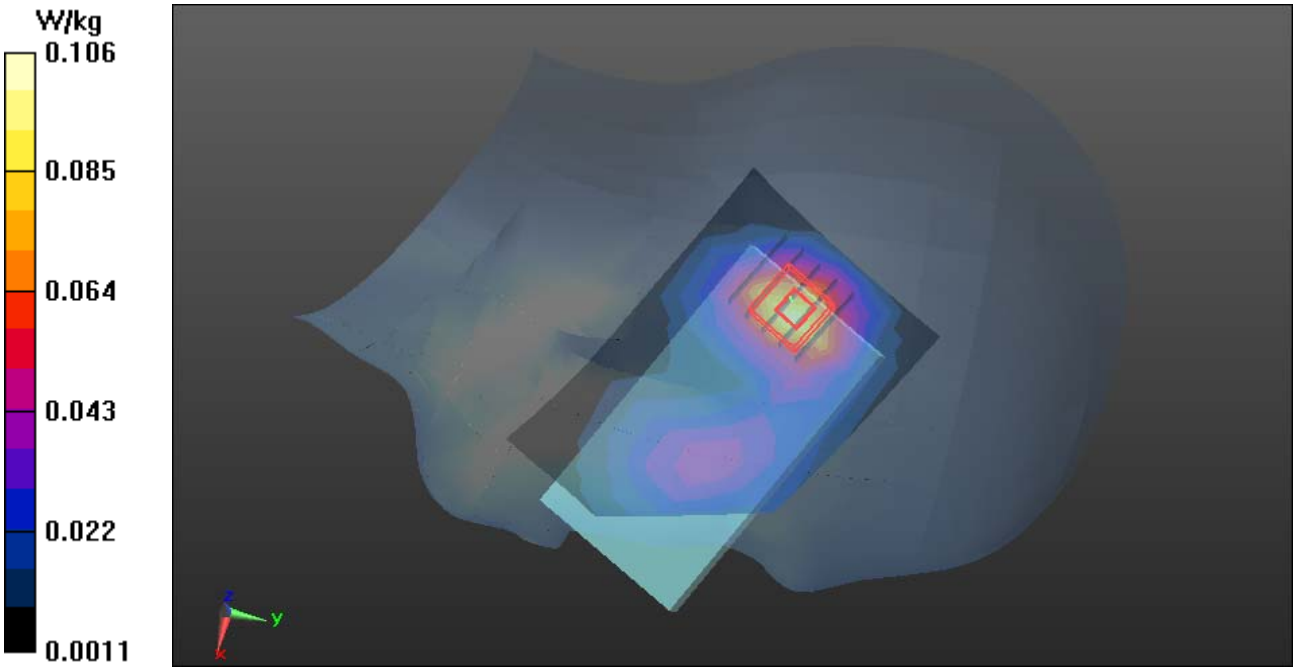
- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Left Head Tilted Low CH9262/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.102 W/kg

WCDMA/Left Head Tilted Low CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.907 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.140 W/kg
SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.040 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.106 W/kg

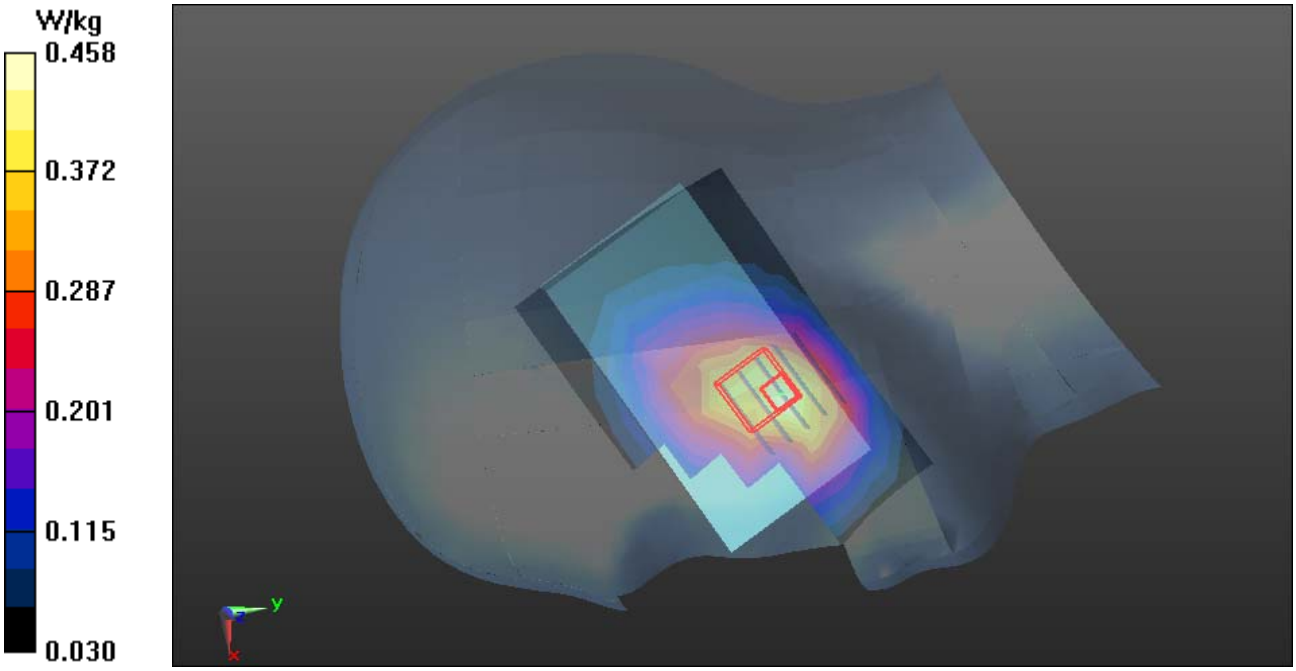


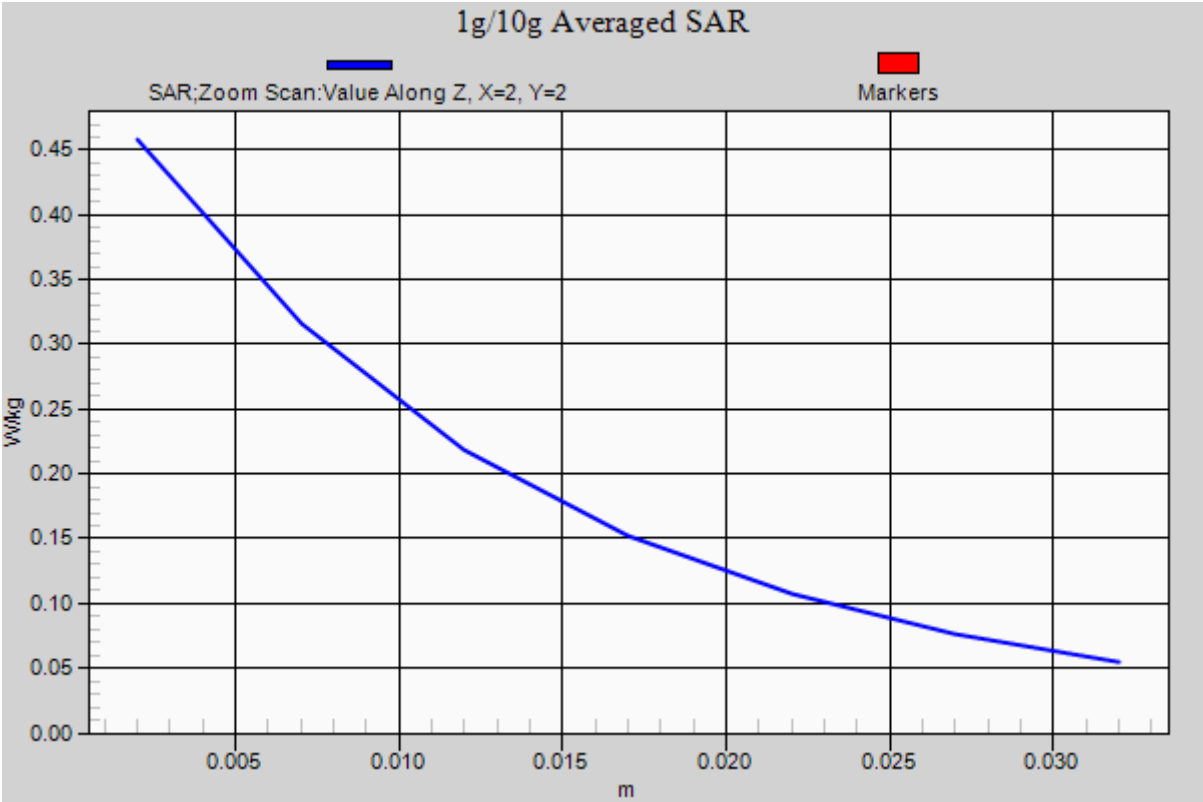
Test Laboratory: Compliance Certification Services Inc. Date: 5/31/2014
WCDMA Band V-Right Head Cheek Middle CH4182
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 837 MHz; σ = 0.904 S/m; ε_r = 43.139; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Right Head Cheek Middle CH4182/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.454 W/kg

WCDMA/Right Head Cheek Middle CH4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.994 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.557 W/kg
SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.254 W/kg
Maximum value of SAR (measured) = 0.458 W/kg



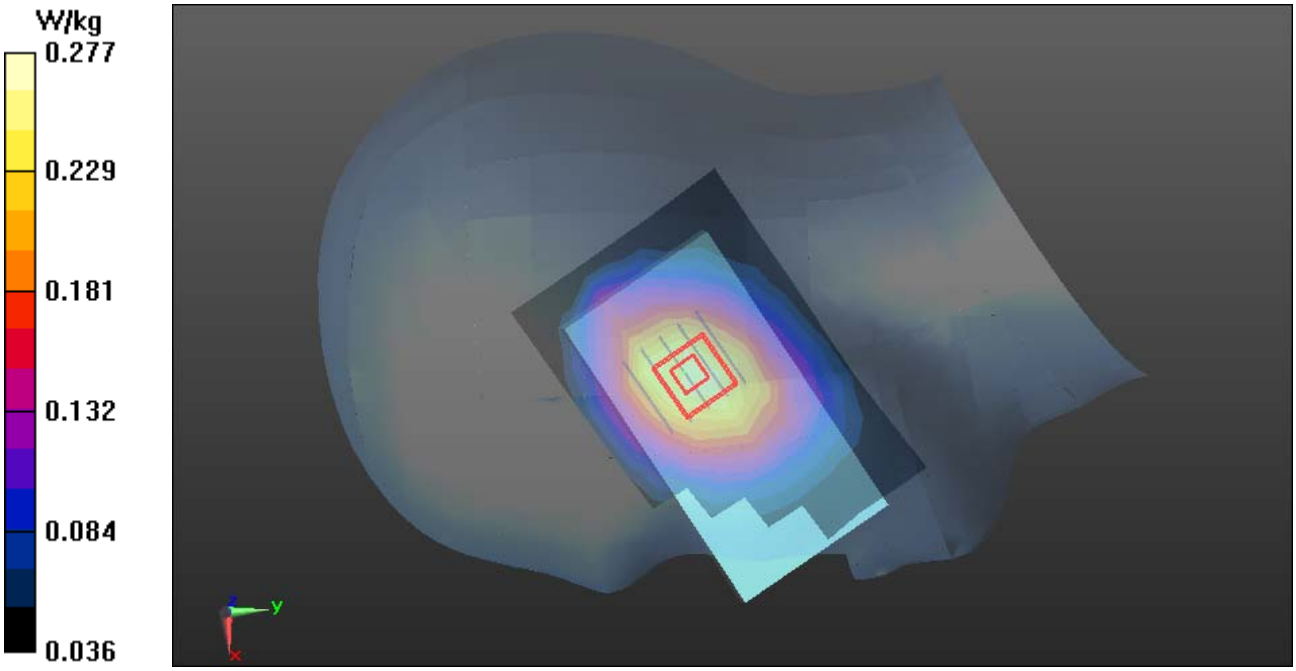

1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 5/31/2014
WCDMA Band V-Right Head Tilted Middle CH4182
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 837 MHz; σ = 0.904 S/m; ε_r = 43.139; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Right Head Tilted Middle CH4182/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.266 W/kg

WCDMA/Right Head Tilted Middle CH4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.811 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.304 W/kg
SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.181 W/kg
Maximum value of SAR (measured) = 0.277 W/kg

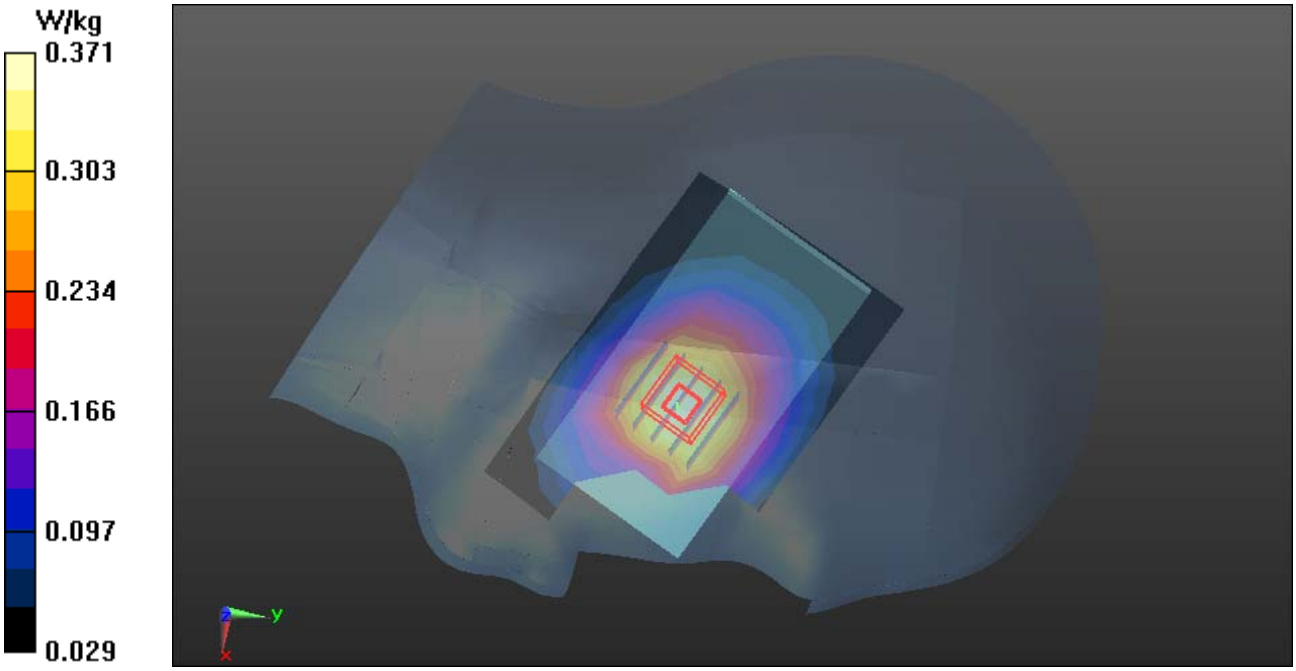


Test Laboratory: Compliance Certification Services Inc. Date: 5/31/2014
WCDMA Band V-Left Head Cheek Middle CH4182
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 837 MHz; σ = 0.904 S/m; ε_r = 43.139; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Left Head Cheek Middle CH4182/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.385 W/kg

WCDMA/Left Head Cheek Middle CH4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.077 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.410 W/kg
SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.253 W/kg
Maximum value of SAR (measured) = 0.371 W/kg

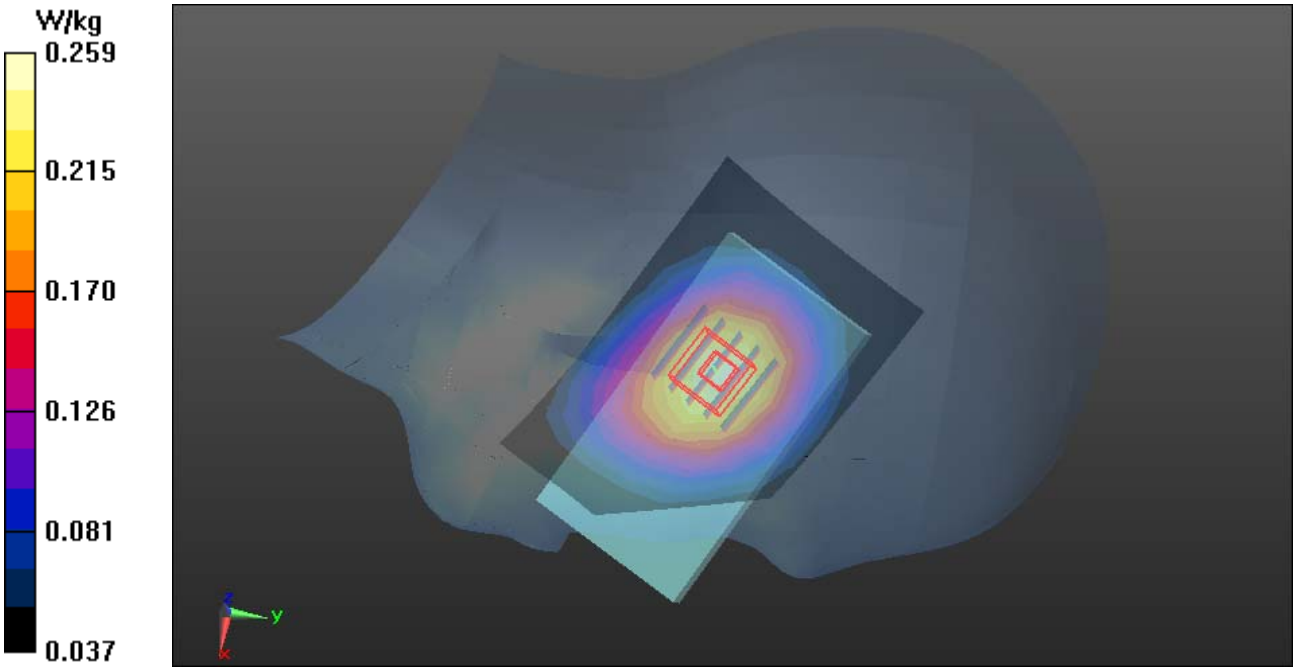


Test Laboratory: Compliance Certification Services Inc. Date: 5/31/2014
WCDMA Band V-Left Head Tilted Middle CH4182
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 837 MHz; σ = 0.904 S/m; ε_r = 43.139; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Left Head Tilted Middle CH4182/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.259 W/kg

WCDMA/Left Head Tilted Middle CH4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.719 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.283 W/kg
SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.173 W/kg



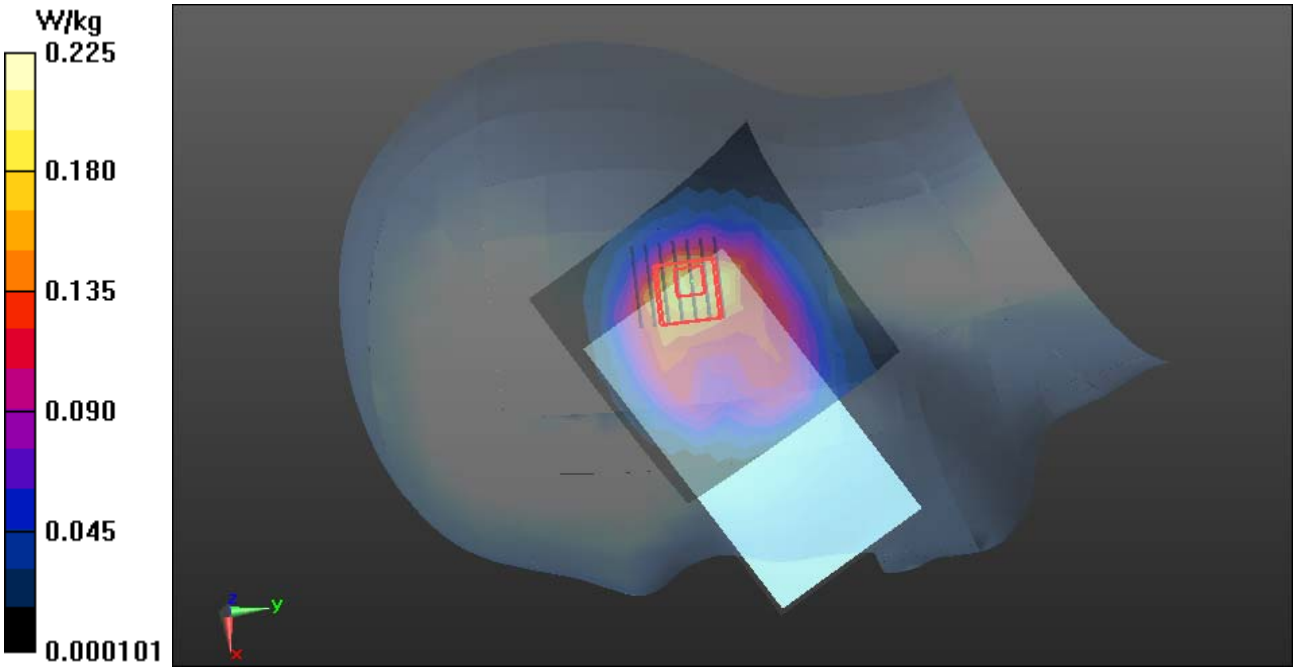
Test Laboratory: Compliance Certification Services Inc. Date: 6/4/2014
WIFI-Right Head Cheek High CH11
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.821 S/m; ε_r = 38.751; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Right Head Cheek High CH11/Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.193 W/kg

WIFI/IEEE802.11b Right Head Cheek High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.004 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.309 W/kg
SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.225 W/kg

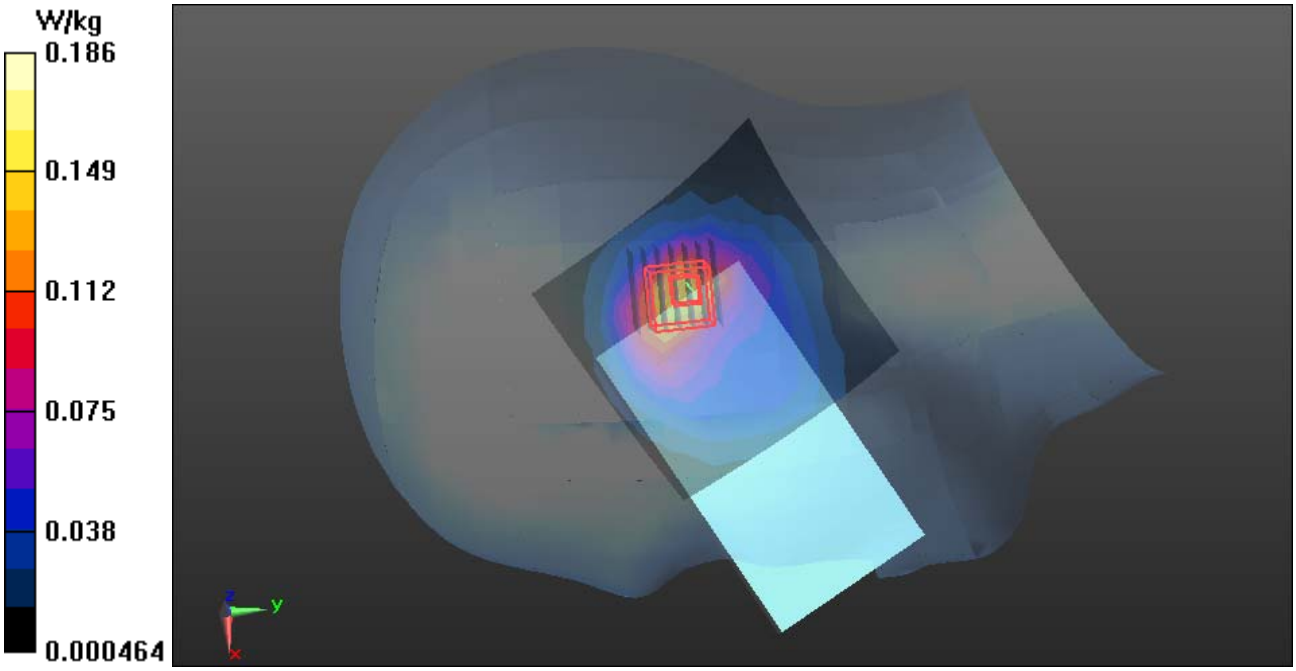


Test Laboratory: Compliance Certification Services Inc. Date: 6/4/2014
WIFI-Right Head Tilted High CH11
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.821 S/m; ε_r = 38.751; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Right Head Tilted High CH11/Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.156 W/kg

WIFI/IEEE802.11b Right Head Tilted High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.459 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.255 W/kg
SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.048 W/kg
Maximum value of SAR (measured) = 0.186 W/kg

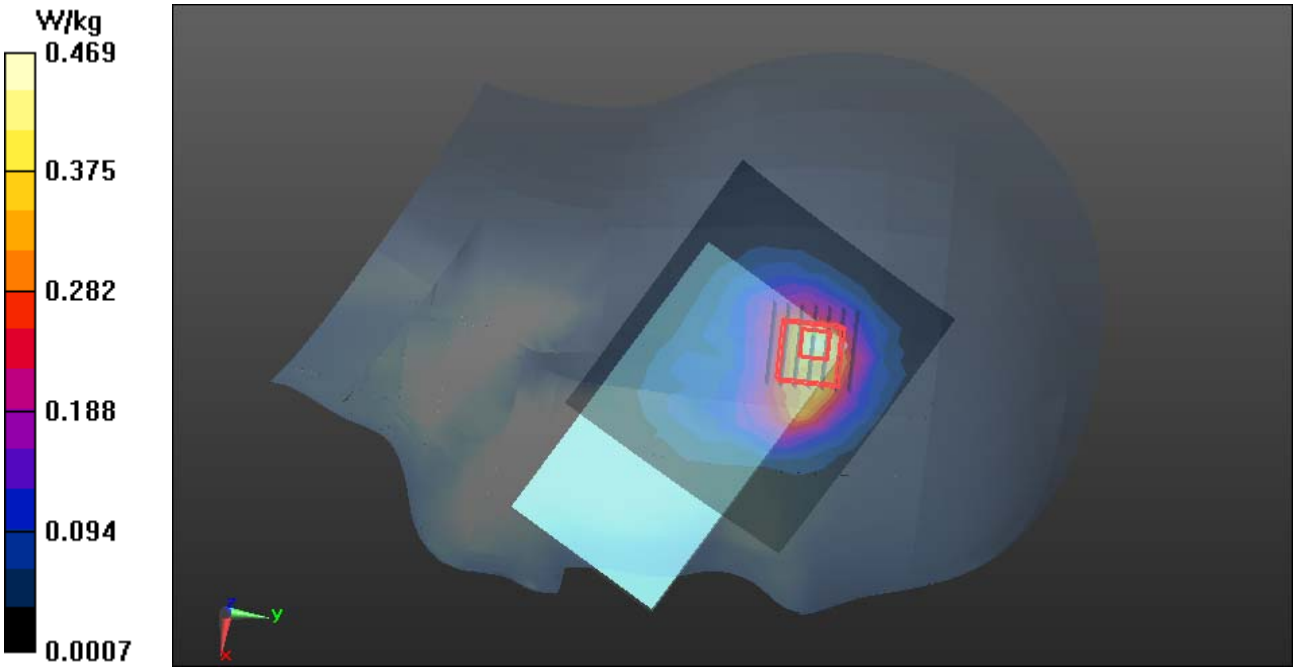


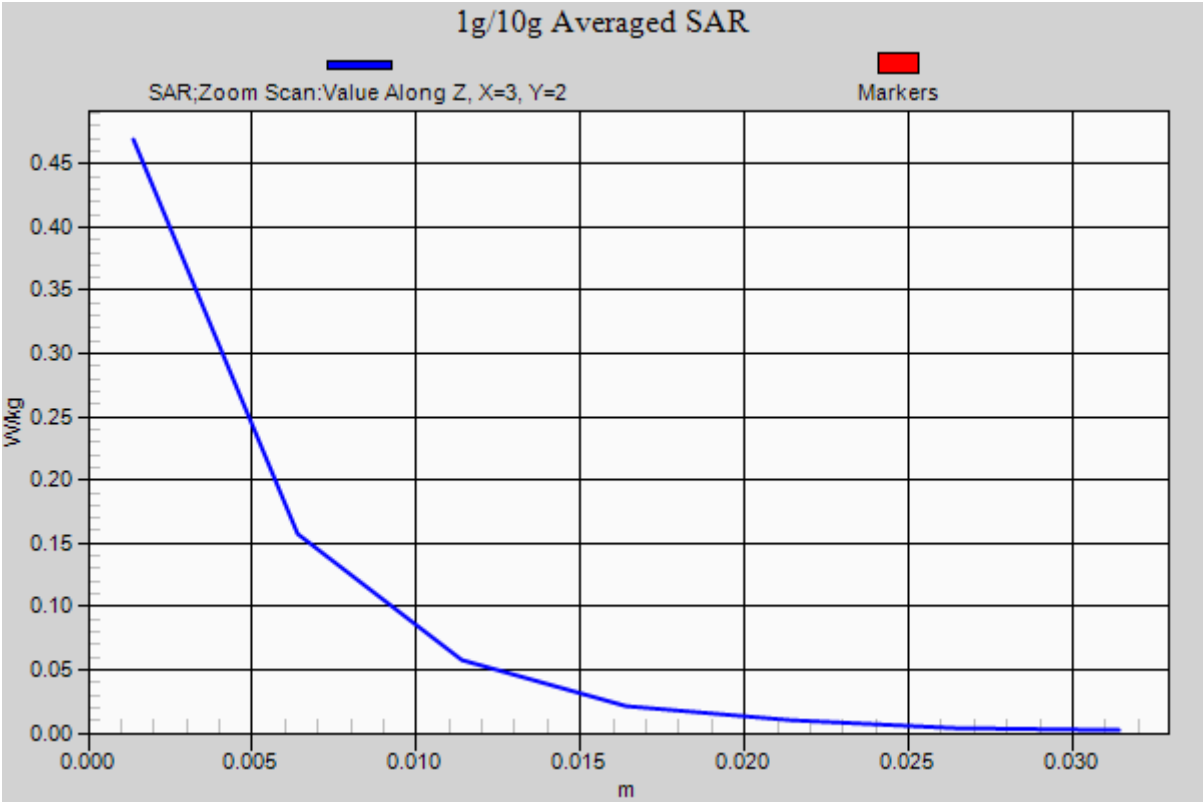
Test Laboratory: Compliance Certification Services Inc. Date: 6/4/2014
WIFI-Left Head Cheek High CH11
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.821 S/m; ε_r = 38.751; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Left Head Cheek High CH11/Area Scan (9x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.468 W/kg

WIFI/IEEE802.11b Left Head Cheek High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.089 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.670 W/kg
SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.111 W/kg
Maximum value of SAR (measured) = 0.469 W/kg



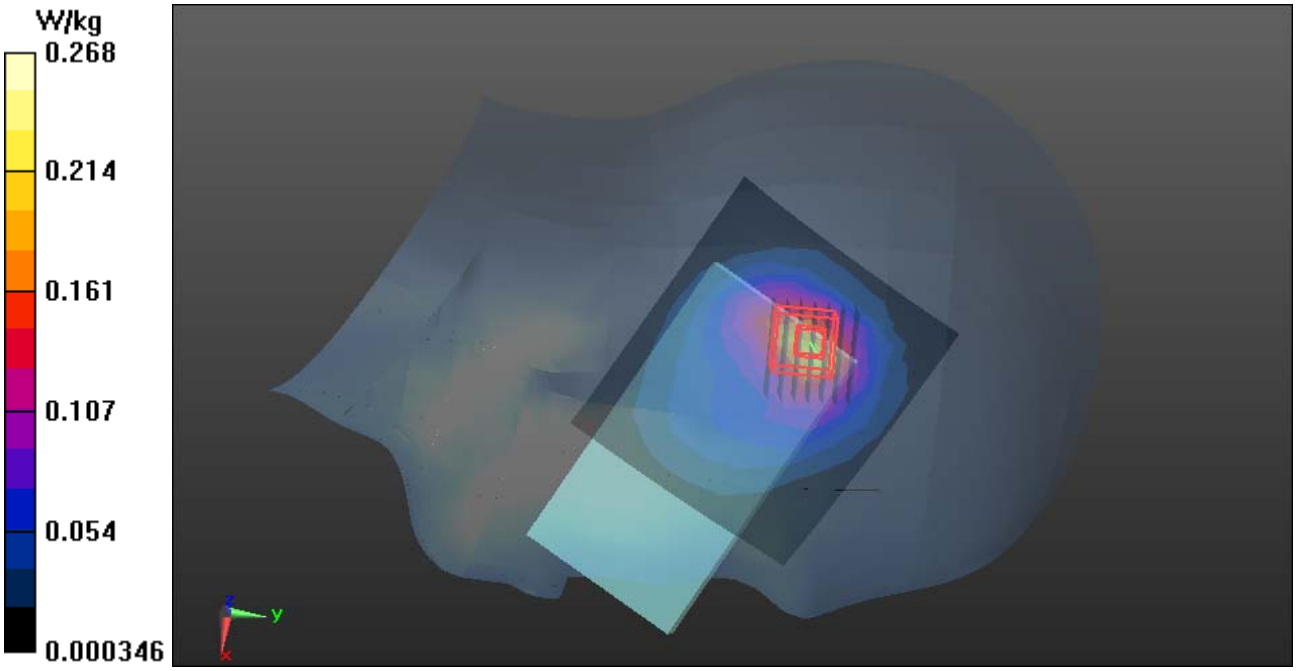

1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=3, Y=2
Markers
W/kg
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 6/4/2014
WIFI-Left Head Tilted High CH11
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.821 S/m; ε_r = 38.751; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Left Head Tilted High CH11/Area Scan (9x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.236 W/kg

WIFI/IEEE802.11b Left Head Tilted High CH11/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.048 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.384 W/kg
SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.061 W/kg
Maximum value of SAR (measured) = 0.268 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014
GPRS 850-Body Front Low CH128
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2.0797
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.96 S/m; ε_r = 54.346; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

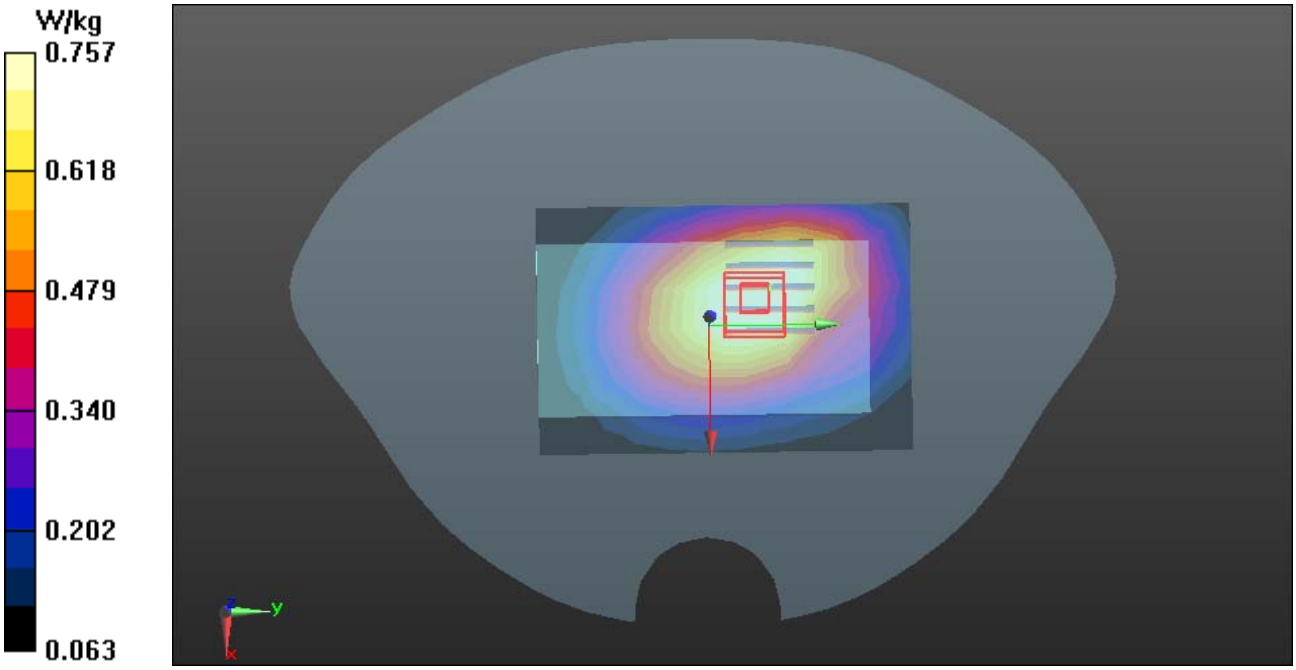
- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 850/GPRS850 Body Front Low CH128/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.840 W/kg

GPRS 850/GPRS850 Body Front Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.565 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.856 W/kg
SAR(1 g) = 0.637 W/kg; SAR(10 g) = 0.477 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.757 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014
GPRS 850-Body Rear Low CH128
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: Generic GPRS; Communication System Band: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2.0797
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.96 S/m; ε_r = 54.346; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

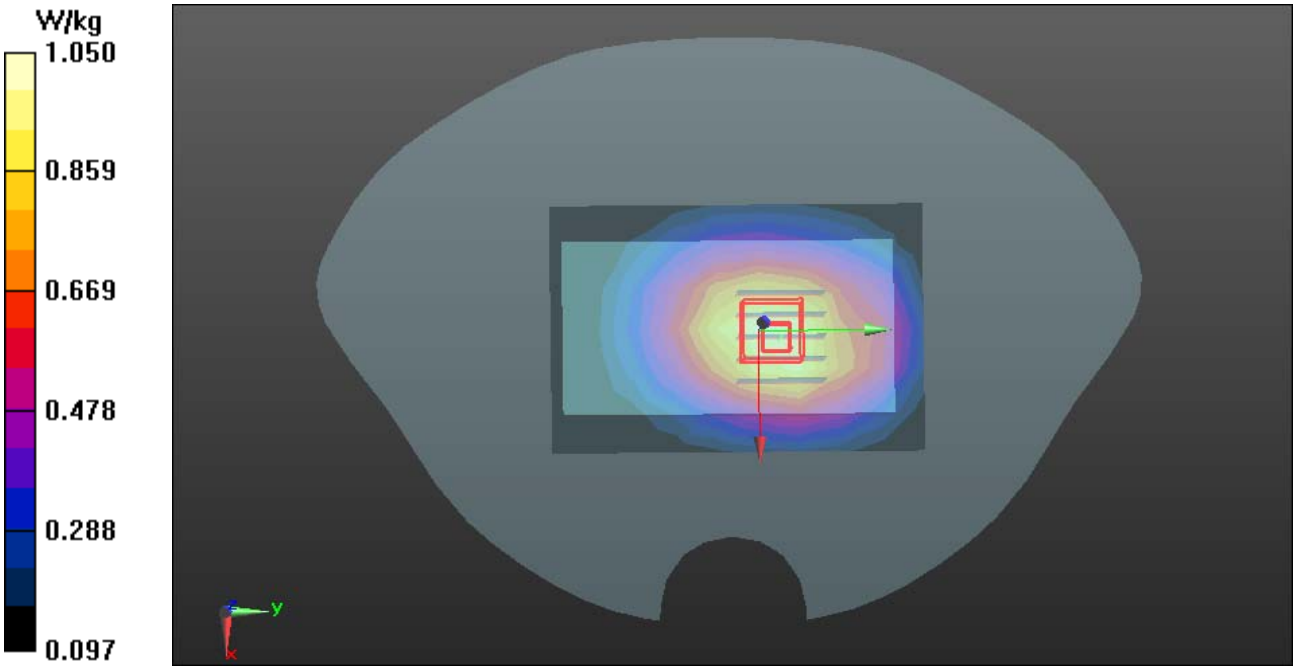
- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

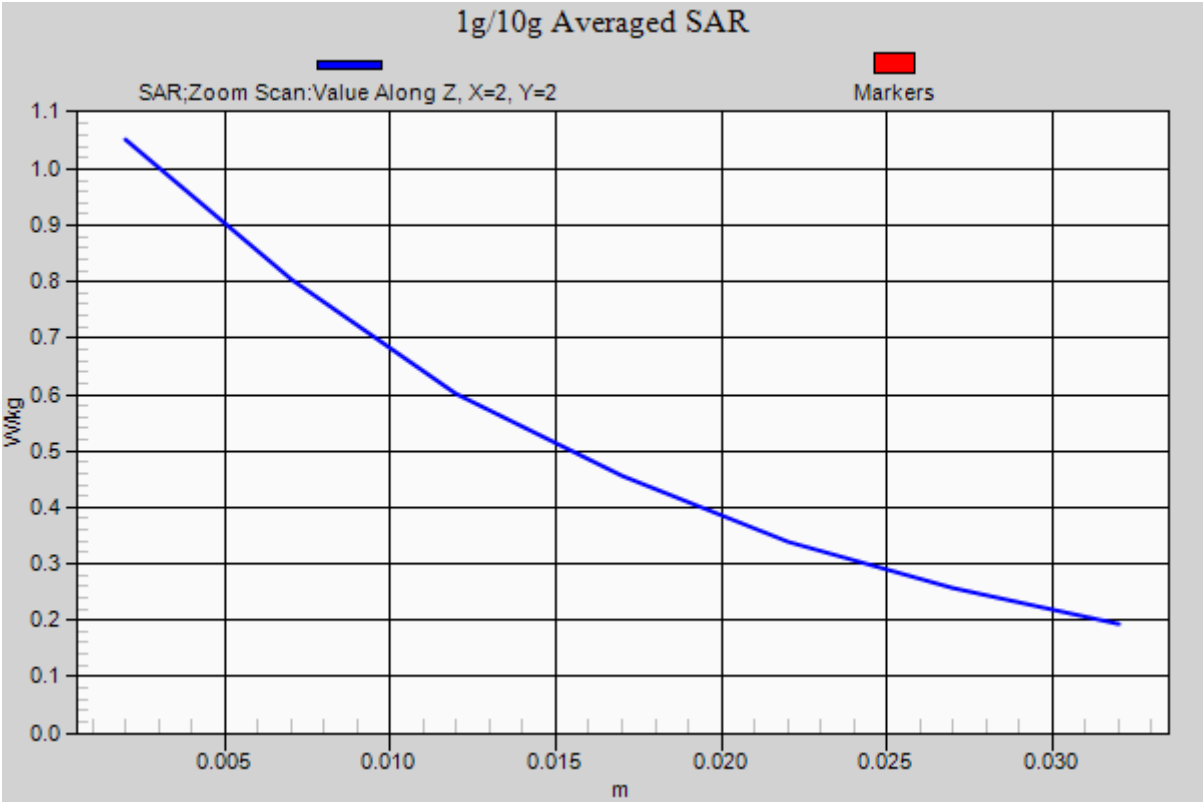
GPRS 850/GPRS850 Body Rear Low CH128/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.01 W/kg

GPRS 850/GPRS850 Body Rear Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.329 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.897 W/kg; SAR(10 g) = 0.658 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.05 W/kg



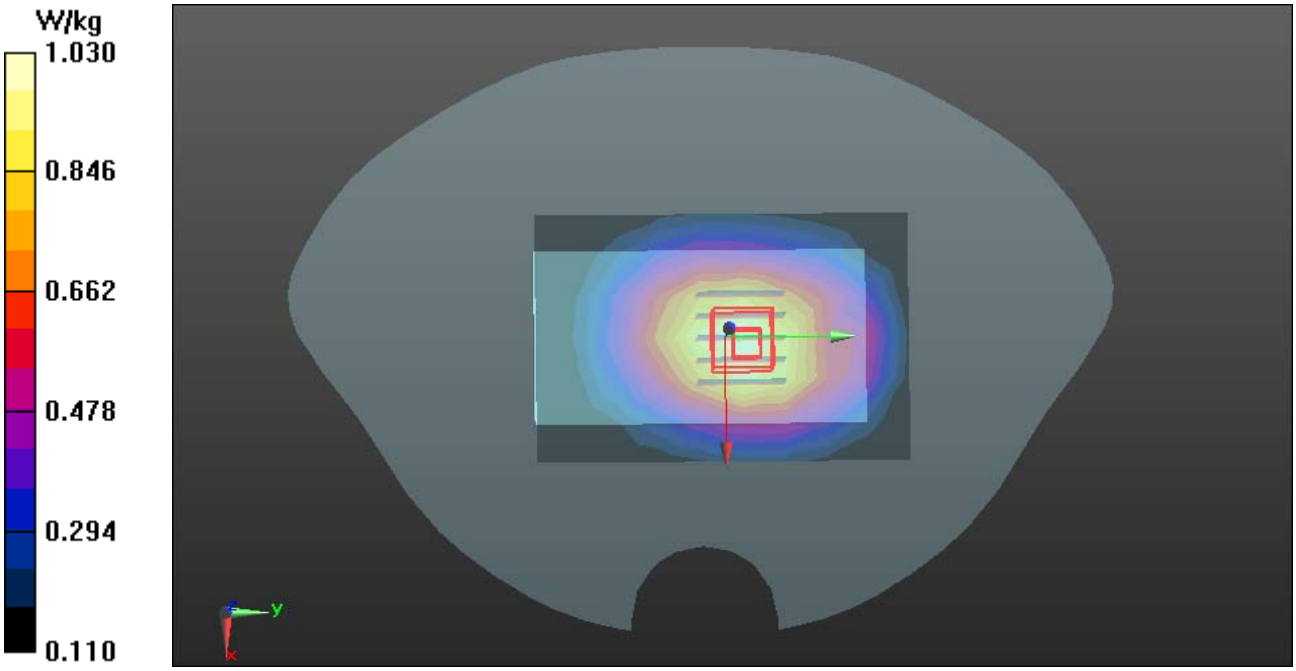

1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014
GPRS 850-Body Rear Middle CH190
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: GPRS850; Frequency: 836.6 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 837 MHz; σ = 0.973 S/m; ε_r = 54.296; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 850/GPRS850 Body Rear Middle CH190/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.05 W/kg

GPRS 850/GPRS850 Body Rear Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.001 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.885 W/kg; SAR(10 g) = 0.648 W/kg
Maximum value of SAR (measured) = 1.03 W/kg

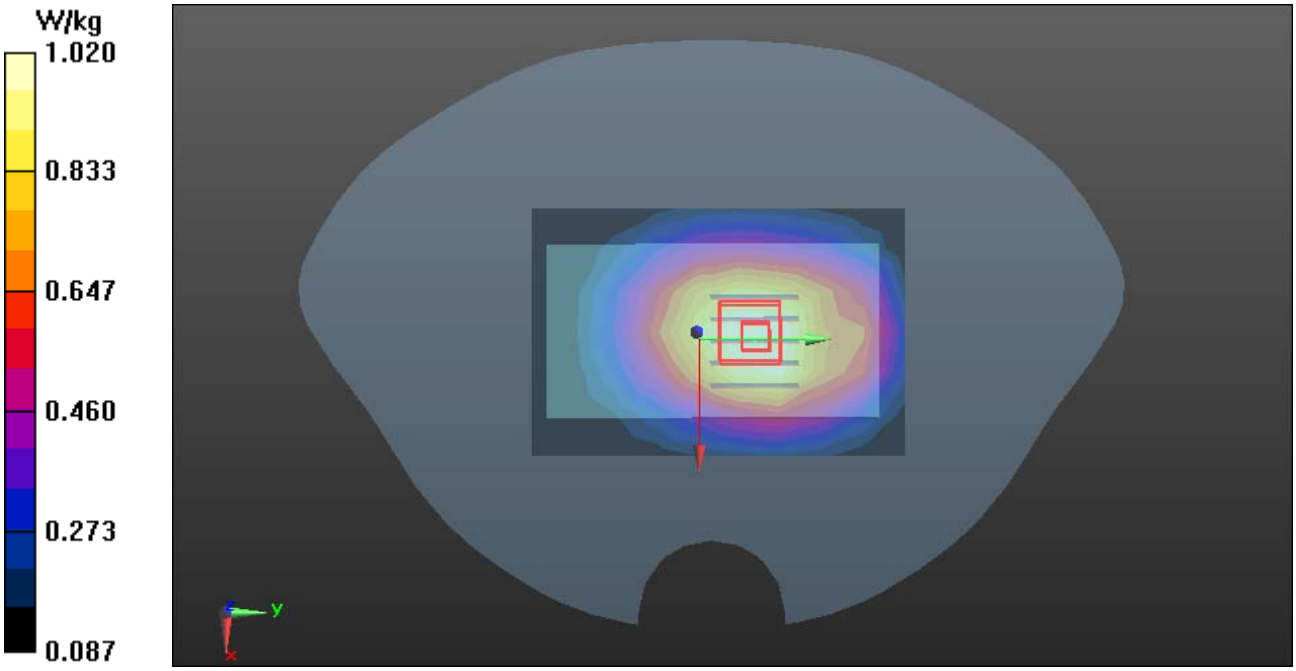


Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014
GPRS 850-Body Rear High CH251
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: Generic GPRS; Communication System Band: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 849 MHz; σ = 0.99 S/m; ε_r = 54.237; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 850/GPRS850 Body Rear High CH251/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.07 W/kg

GPRS 850/GPRS850 Body Rear High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.860 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.874 W/kg; SAR(10 g) = 0.640 W/kg
Maximum value of SAR (measured) = 1.02 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014
GPRS 850-Body-Right Low CH128
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2.0797
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.96 S/m; ε_r = 54.346; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

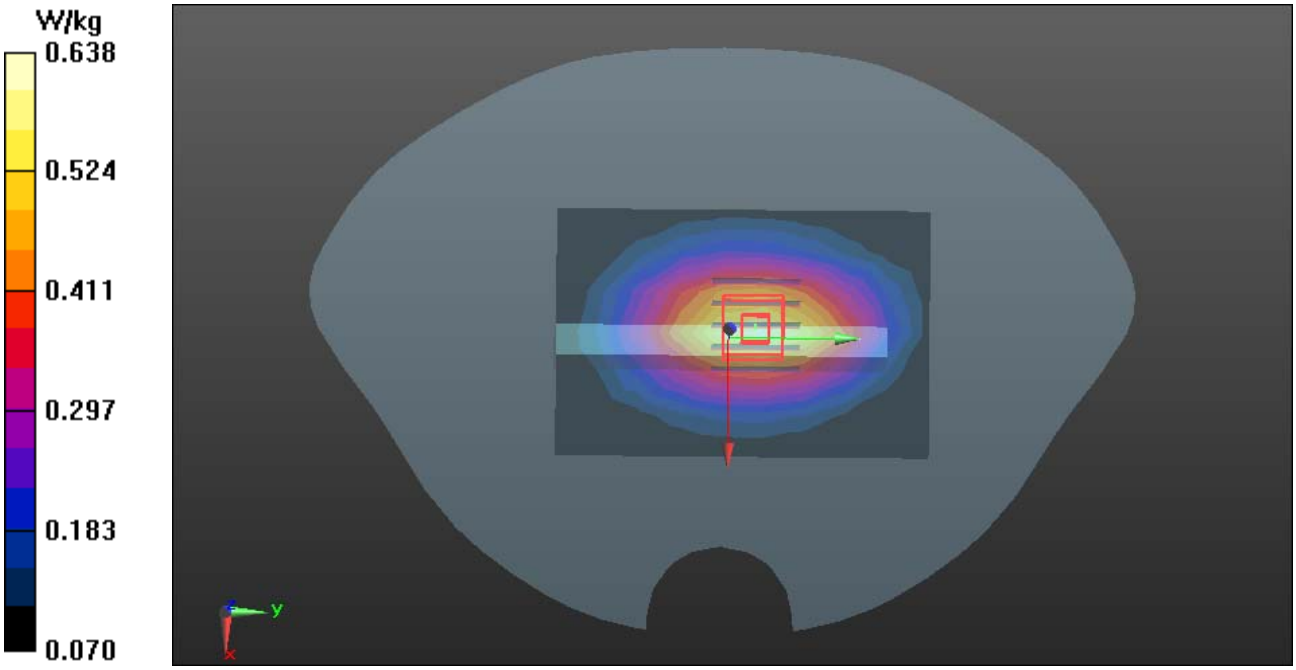
- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 850/GPRS850 Body Right Low CH128/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.622 W/kg

GPRS 850/GPRS850 Body Right Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.297 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.729 W/kg
SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.370 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.638 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014
GPRS 850-Body-Left Low CH128
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2.0797
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.96 S/m; ε_r = 54.346; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

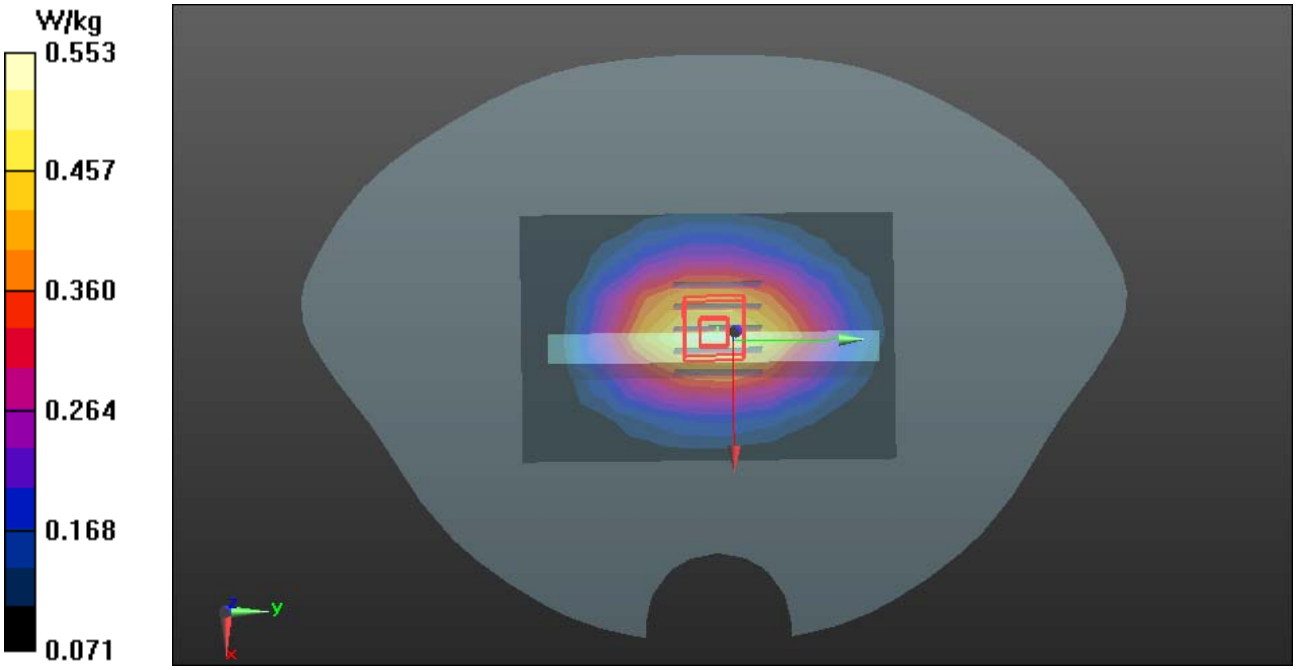
- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 850/GPRS850 Body Left Low CH128/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.537 W/kg

GPRS 850/GPRS850 Body Left Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.115 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.627 W/kg
SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.328 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.553 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014
GPRS 850-Body-Bottom Low CH128
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2.0797
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.96 S/m; ε_r = 54.346; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

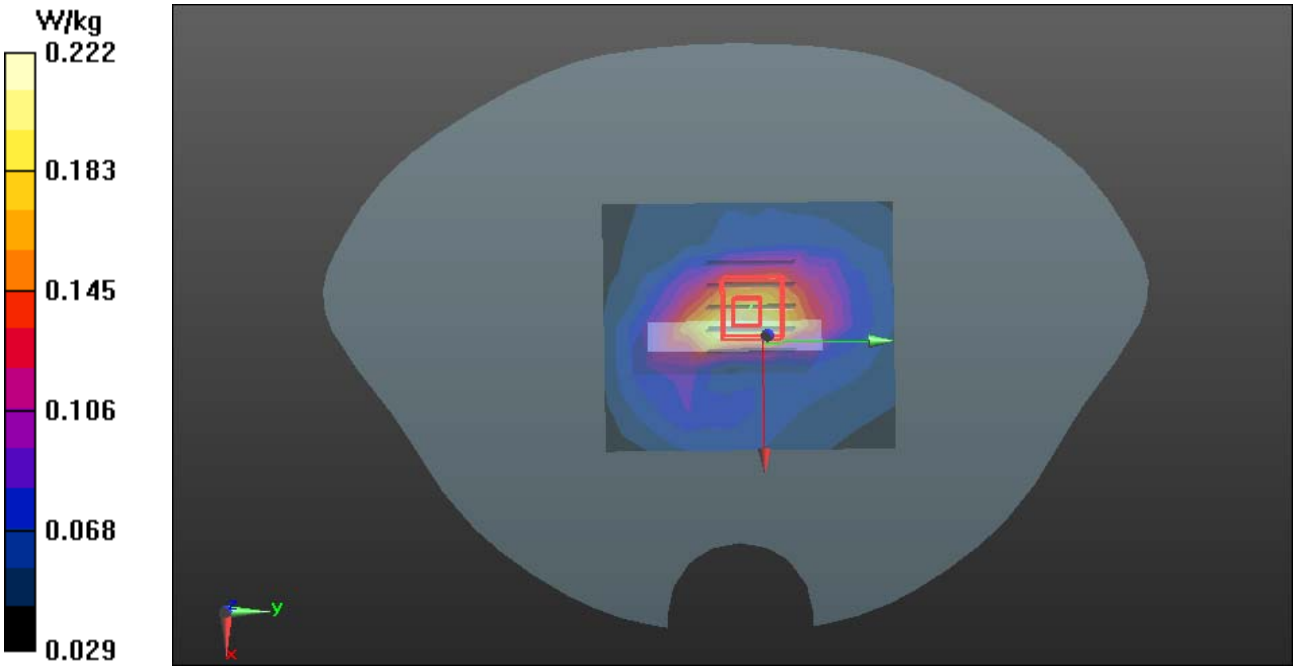
- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 850/GPRS850 Body Bottom Low CH128/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.222 W/kg

GPRS 850/GPRS850 Body Bottom Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.971 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.109 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.272 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014
GPRS 850-Body Rear Low CH128 Repeat
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: Generic GPRS; Communication System Band: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2.0797
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.96 S/m; ε_r = 54.346; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

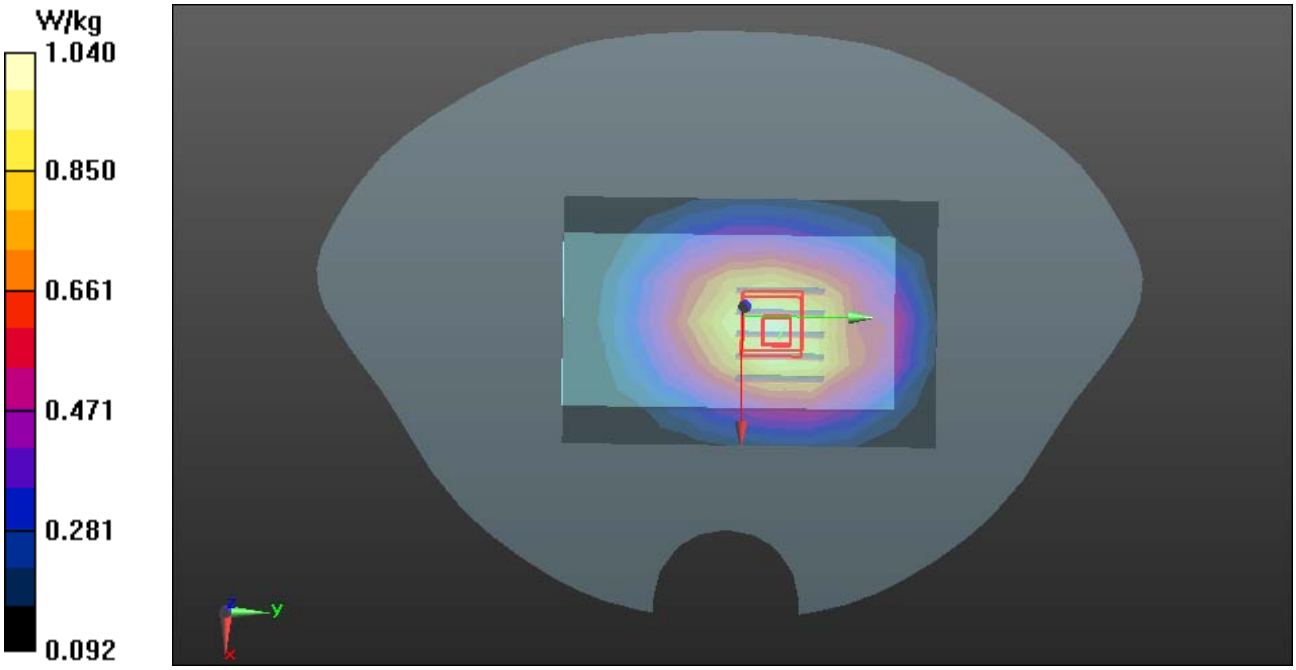
- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 850/GPRS850 Body Rear Low CH128 Repeat/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.02 W/kg

GPRS 850/GPRS850 Body Rear Low CH128 Repeat/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.385 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.891 W/kg; SAR(10 g) = 0.655 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.04 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014
GSM 850-Body Rear Low CH128
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.96 S/m; ε_r = 54.346; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

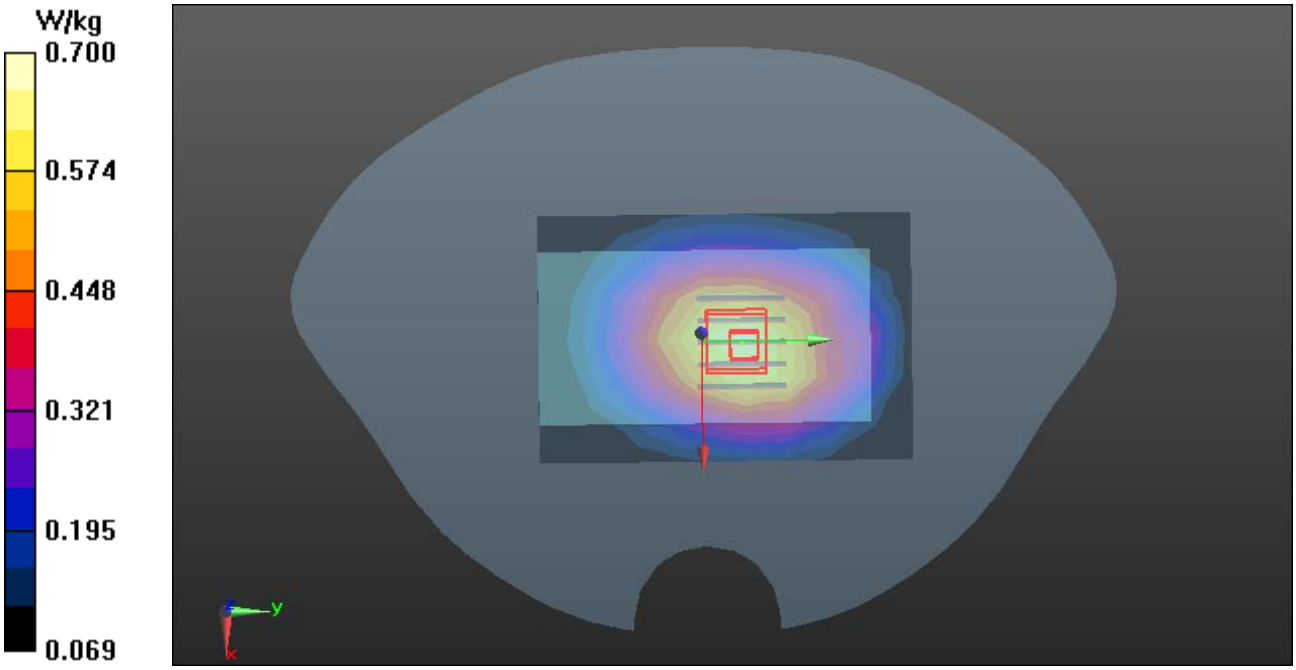
- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM 850/GSM850 Body Rear Low CH128/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.674 W/kg

GSM 850/GSM850 Body Rear Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.841 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.781 W/kg
SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.438 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.700 W/kg

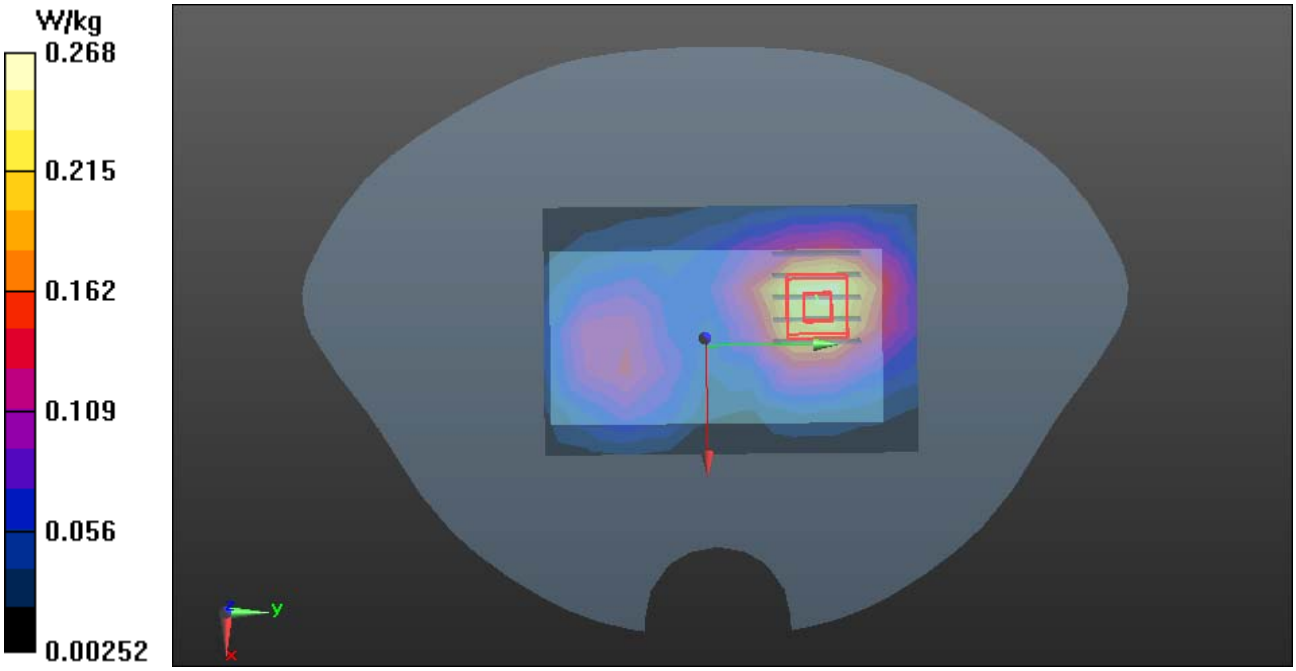


Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014
GPRS 1900-Body Front Middle CH661
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; σ = 1.561 S/m; ε_r = 53.6; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 1900/Body Front Middle CH661/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.247 W/kg

GPRS 1900/Body Front Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.642 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.351 W/kg
SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.107 W/kg
Maximum value of SAR (measured) = 0.268 W/kg

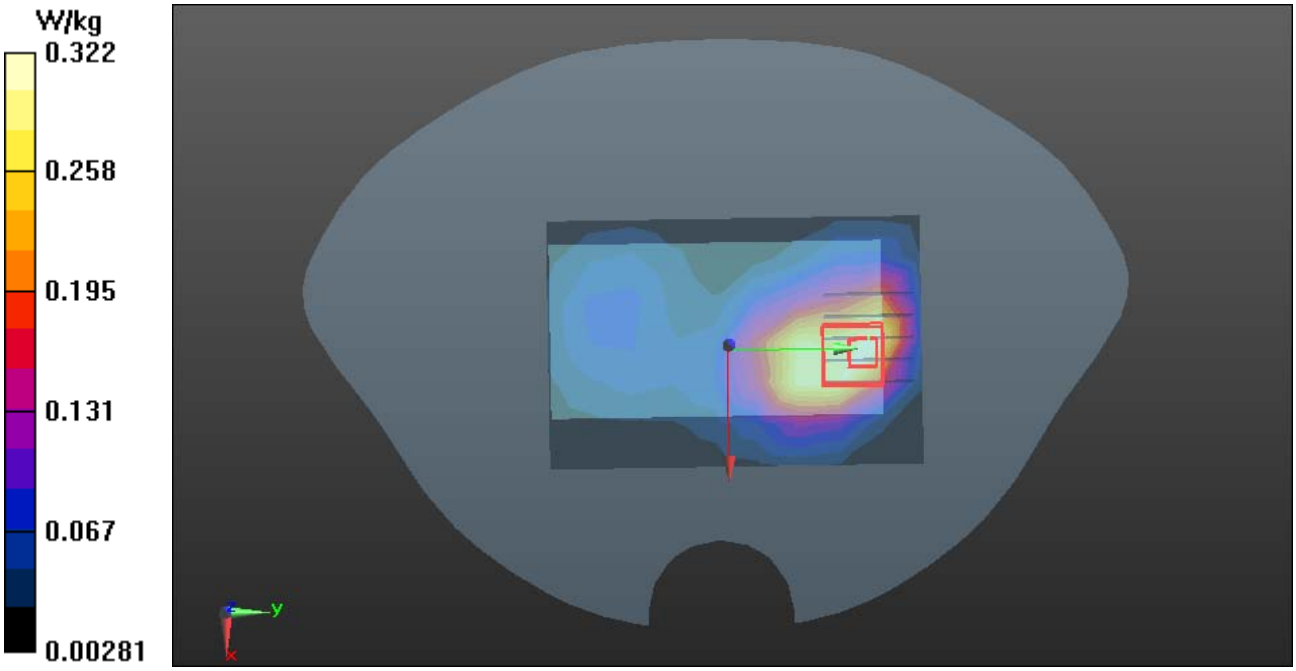


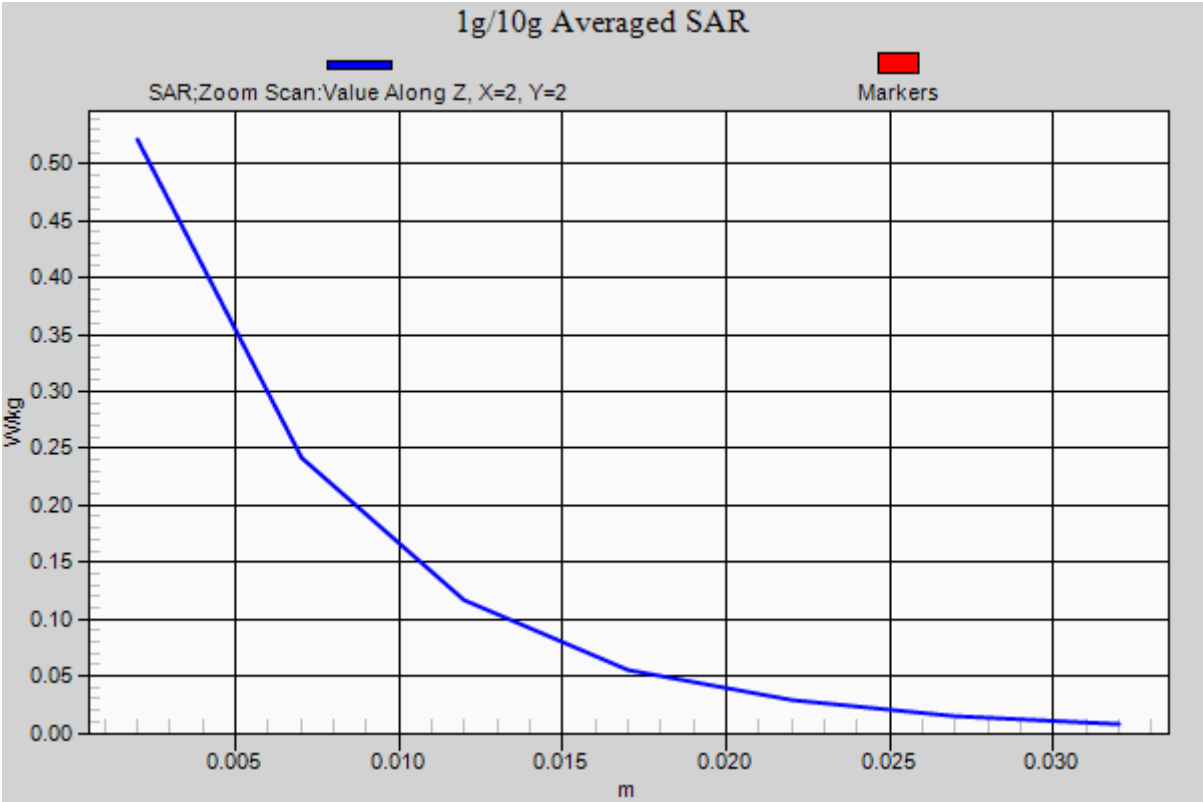
Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014
GPRS 1900-Body Rear Middle CH661
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: Generic GPRS; Communication System Band: GPRS1900; Frequency: 1880 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 1880 MHz; σ = 1.561 S/m; ε_r = 53.6; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 1900/Body Rear Middle CH661/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.322 W/kg

GPRS 1900/Body Rear Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.689 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.746 W/kg
SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.178 W/kg
Maximum value of SAR (measured) = 0.521 W/kg



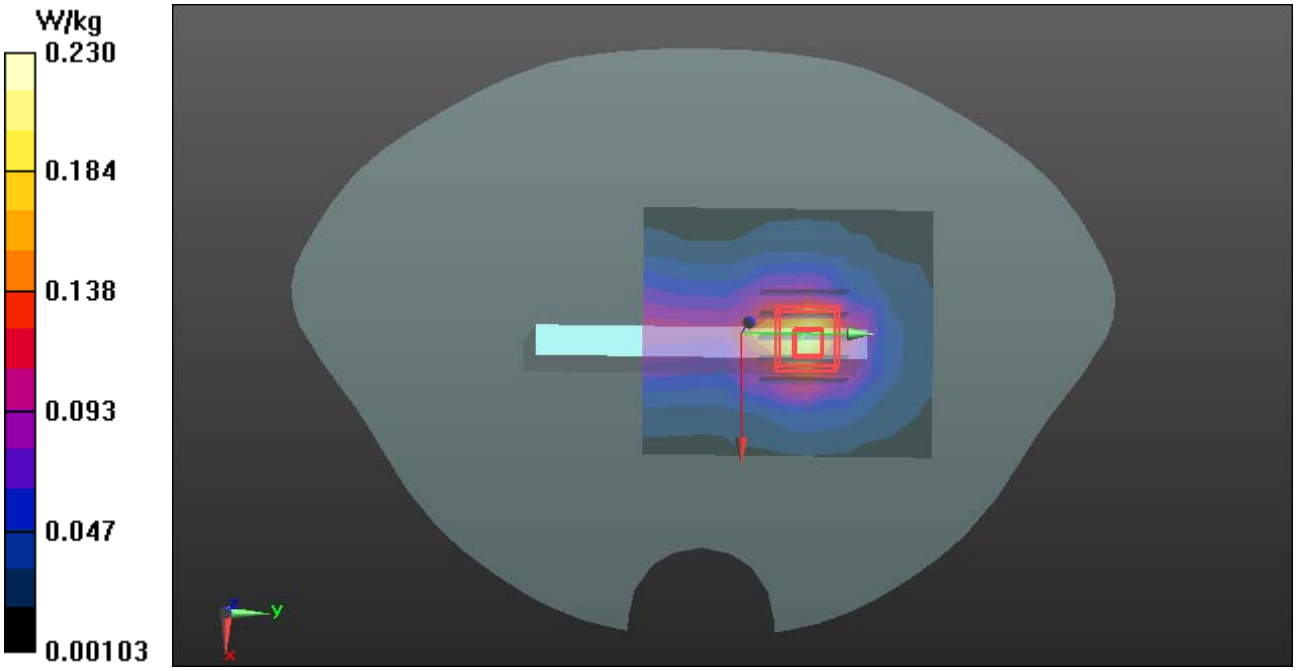

1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014
GPRS 1900-Body-Right Middle CH661
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; σ = 1.561 S/m; ε_r = 53.6; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 1900/Body Right Middle CH661/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.221 W/kg

GPRS 1900/Body Right Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.104 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.325 W/kg
SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.081 W/kg
Maximum value of SAR (measured) = 0.230 W/kg

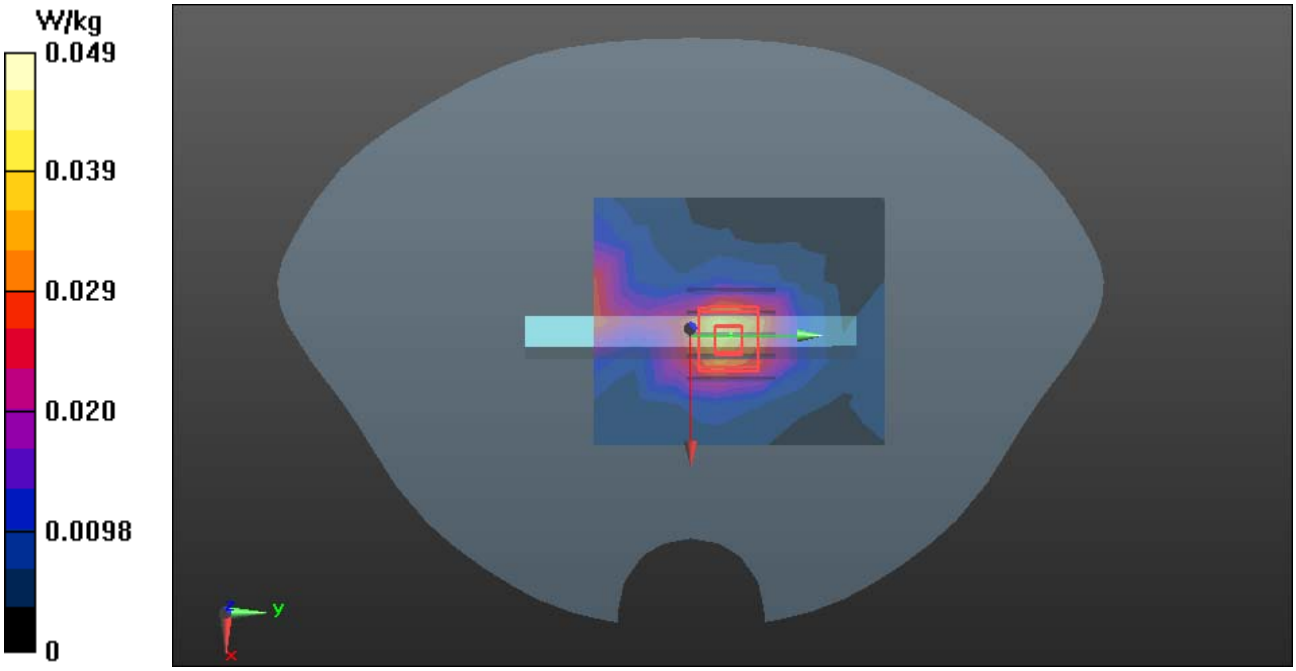


Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014
GPRS 1900-Body-Left Middle CH661
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; σ = 1.561 S/m; ε_r = 53.6; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 1900/Body Left Middle CH661/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0414 W/kg

GPRS 1900/Body Left Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.483 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.0680 W/kg
SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.017 W/kg
Maximum value of SAR (measured) = 0.0490 W/kg

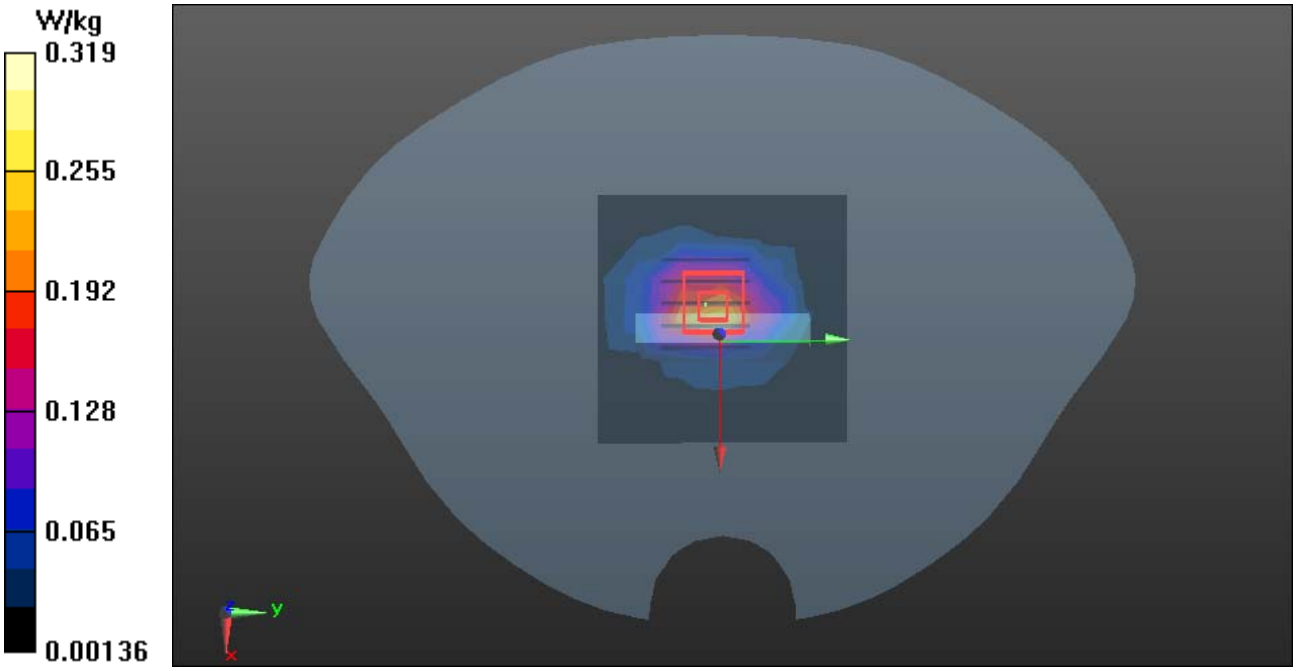


Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014
GPRS 1900-Body-Bottom Middle CH661
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; σ = 1.561 S/m; ε_r = 53.6; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 1900/Body Bottom Middle CH661/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.261 W/kg

GPRS 1900/Body Bottom Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.200 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.454 W/kg
SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.098 W/kg
Maximum value of SAR (measured) = 0.319 W/kg

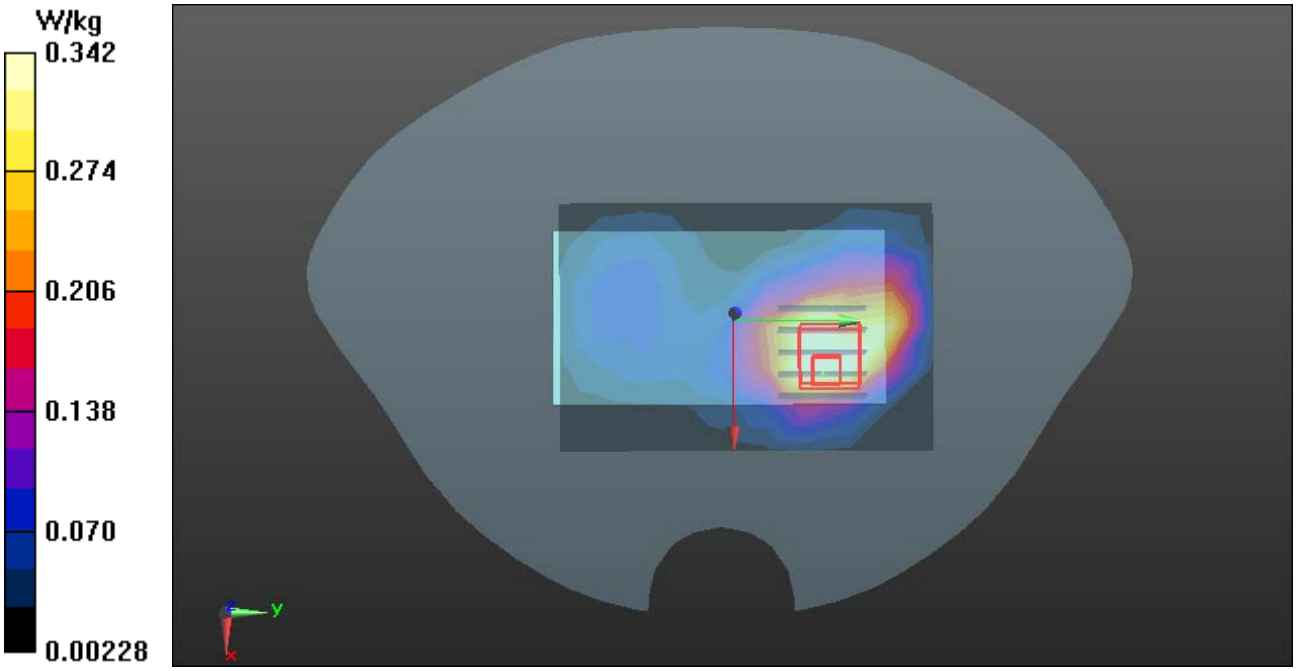


Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014
PCS 1900-Body Rear Middle CH810
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1910 MHz; σ = 1.589 S/m; ε_r = 53.65; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS 1900/PCS1900 Body Rear Middle CH810/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.387 W/kg

PCS 1900/PCS1900 Body Rear Middle CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.109 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.480 W/kg
SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.125 W/kg
Maximum value of SAR (measured) = 0.342 W/kg

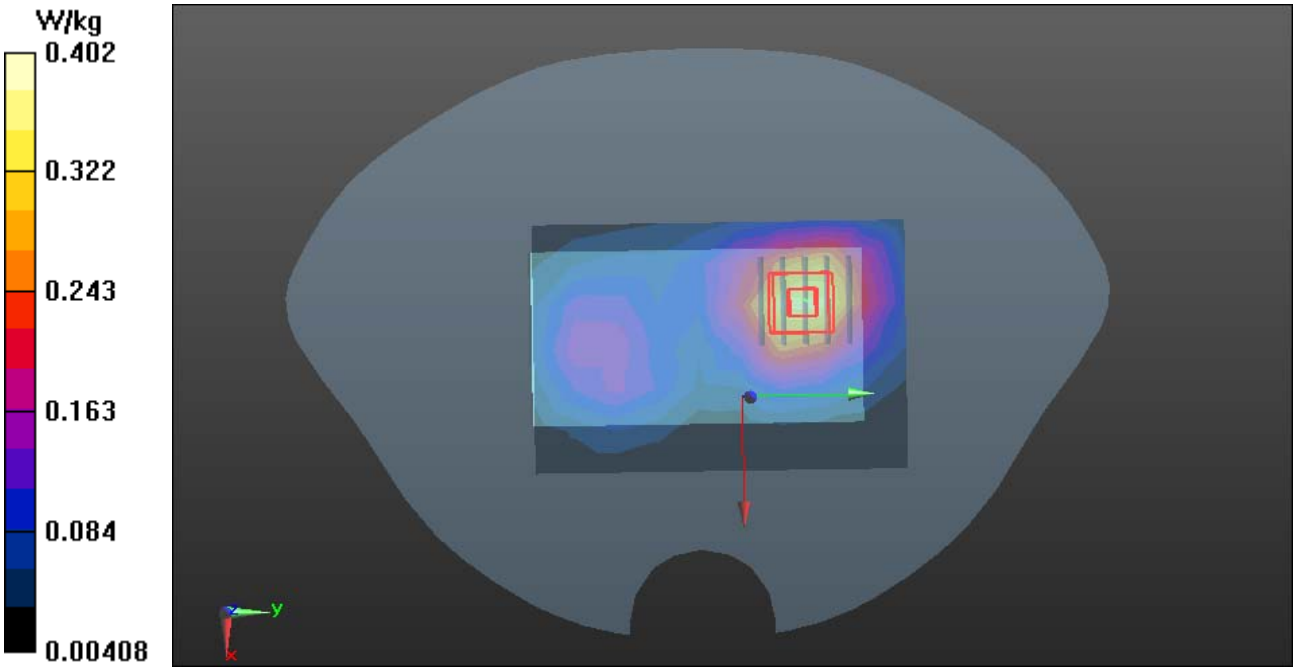


Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014
WCDMA Band II-Body Front Middle CH9262
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.561 S/m; ε_r = 53.6; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Body Front Middle CH9262/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.361 W/kg

WCDMA/Body Front Middle CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.354 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.520 W/kg
SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.160 W/kg
Maximum value of SAR (measured) = 0.402 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014
WCDMA Band II-Body RearLow CH9262
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.516 S/m; ε_r = 53.712; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

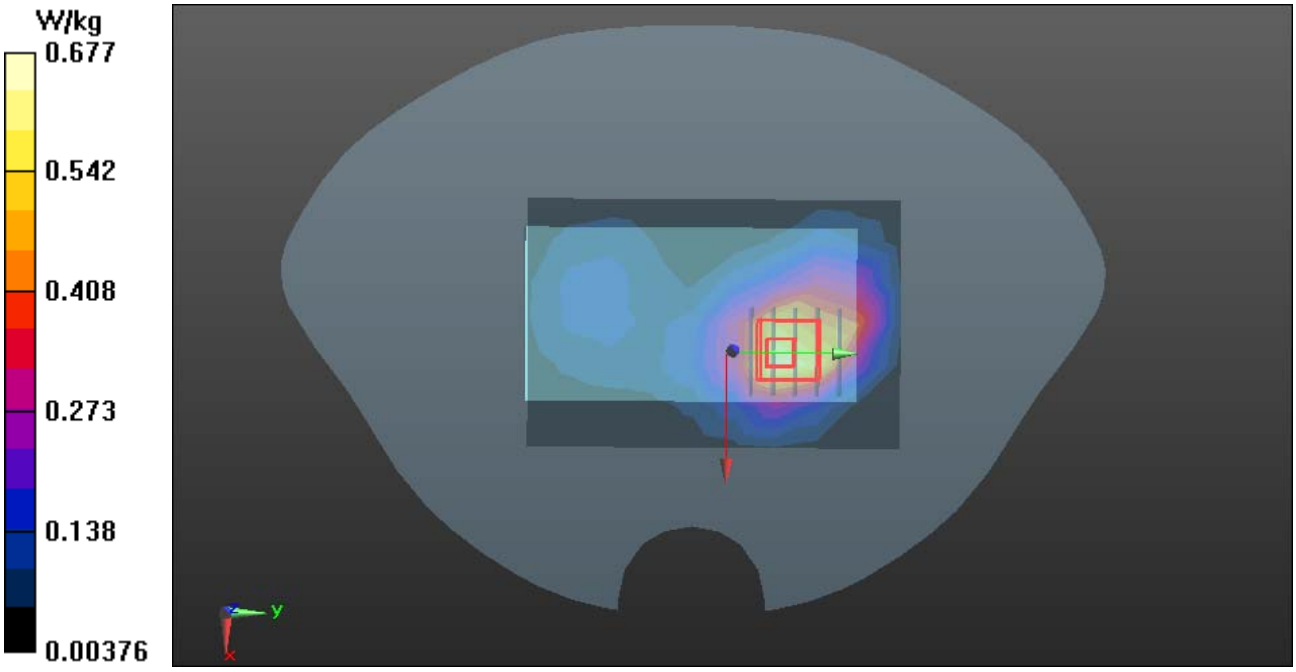
- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

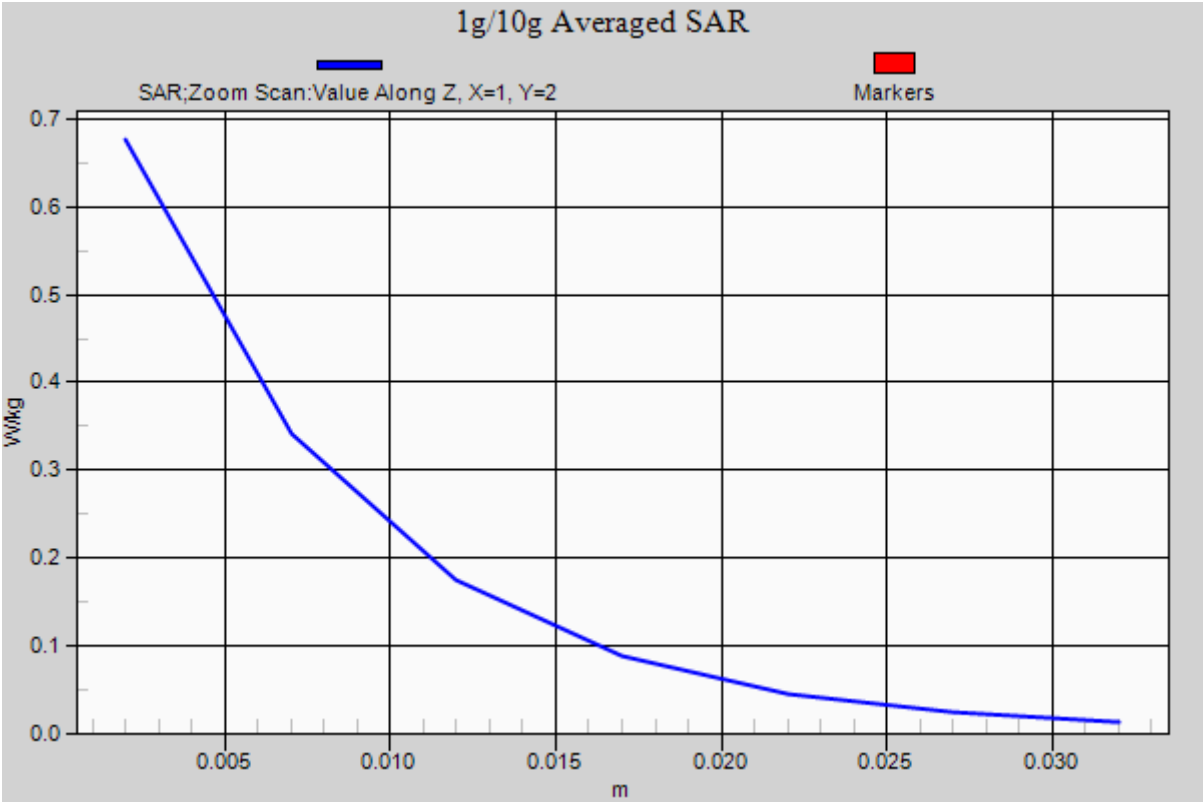
WCDMA/Body RearLow CH9262/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.646 W/kg

WCDMA/Body RearLow CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.429 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.920 W/kg
SAR(1 g) = 0.471 W/kg; SAR(10 g) = 0.247 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.677 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=1, Y=2
Markers
W/kg
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014
WCDMA Band II-Body-Right Low CH9262
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.516 S/m; ε_r = 53.712; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

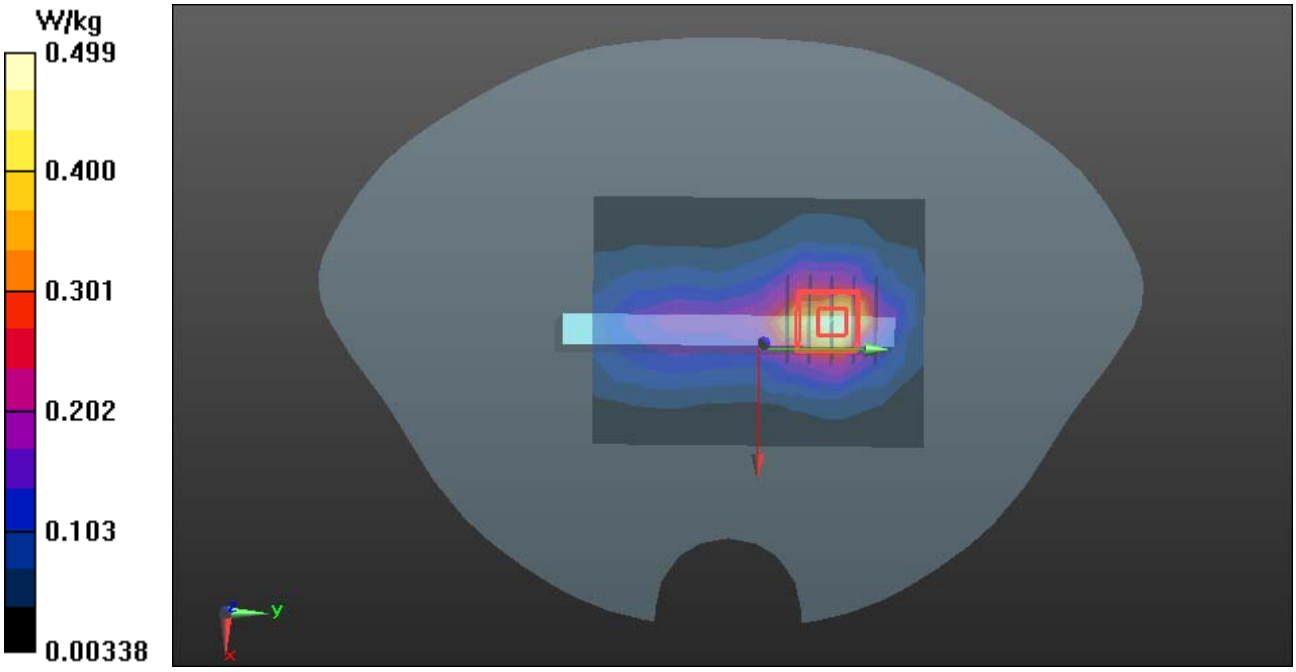
- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Body Right Low CH9262/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.541 W/kg

WCDMA/Body Right Low CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.953 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.693 W/kg
SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.158 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.499 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014
WCDMA Band II-Body-Left Low CH9262
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.516 S/m; ε_r = 53.712; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

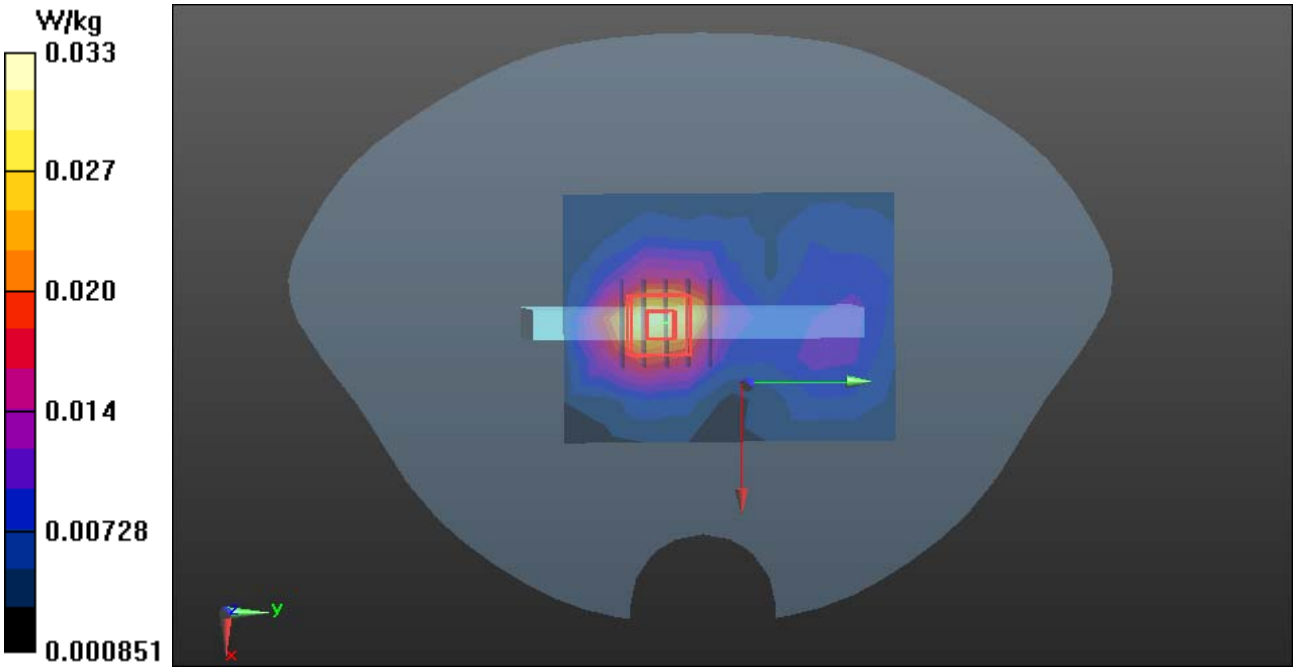
- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Body Left Low CH9262/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0316 W/kg

WCDMA/Body Left Low CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.973 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.0430 W/kg
SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.013 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0330 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014
WCDMA Band II-Body-Bottom Low CH9262
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.516 S/m; ε_r = 53.712; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

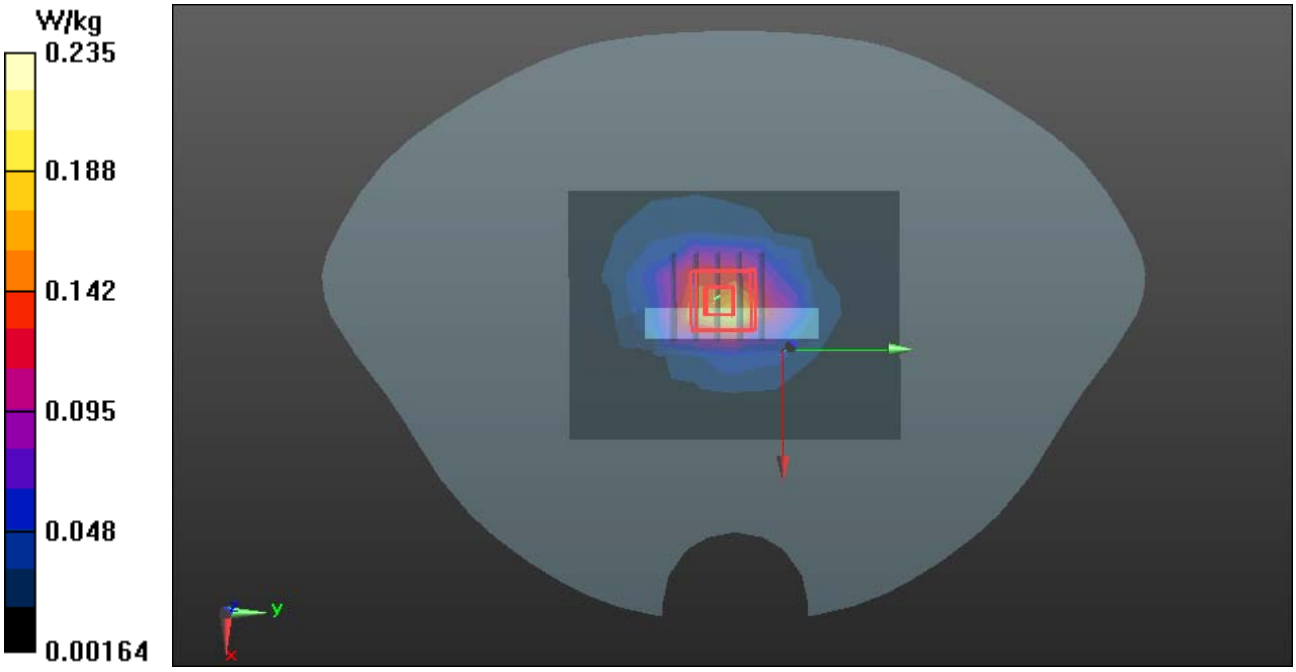
- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Body Bottom Low CH9262/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.199 W/kg

WCDMA/Body Bottom Low CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.896 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.326 W/kg
SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.076 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.235 W/kg

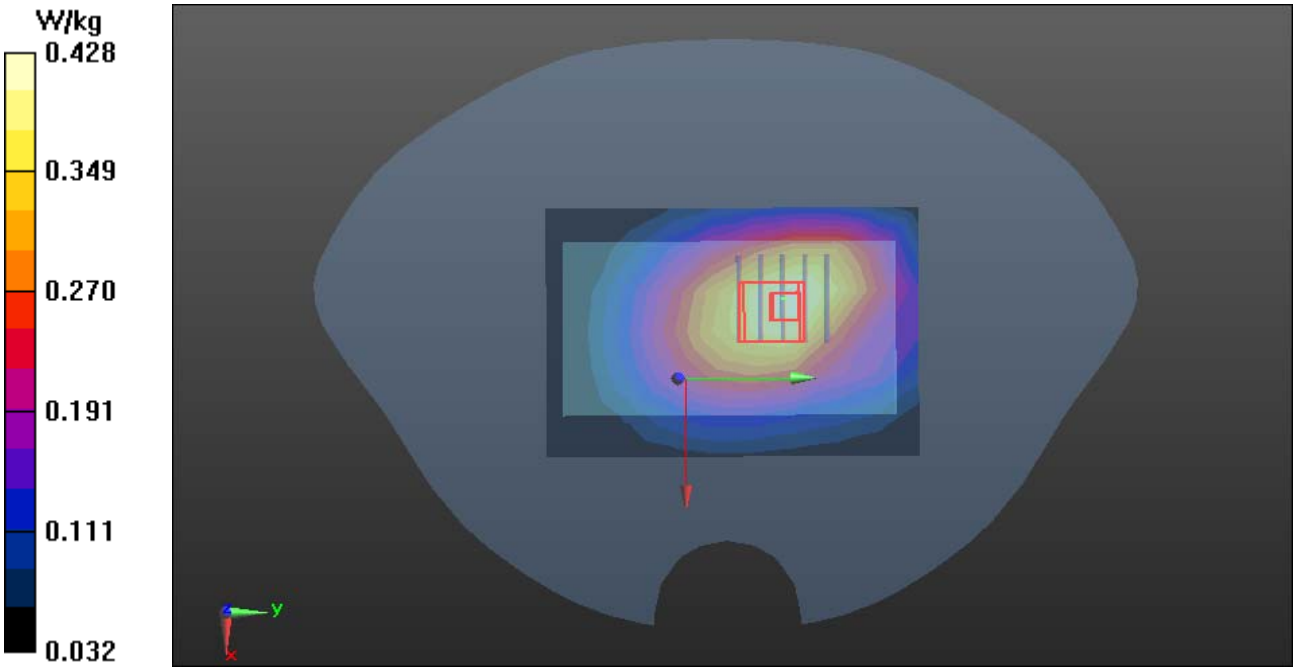


Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014
WCDMA Band V-Body Front Middle CH4182
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 837 MHz; σ = 0.973 S/m; ε_r = 54.296; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/WCDMA Band V Body Front Middle CH4182/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.427 W/kg

WCDMA/WCDMA Band V Body Front Middle CH4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.276 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.493 W/kg
SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.262 W/kg
Maximum value of SAR (measured) = 0.428 W/kg

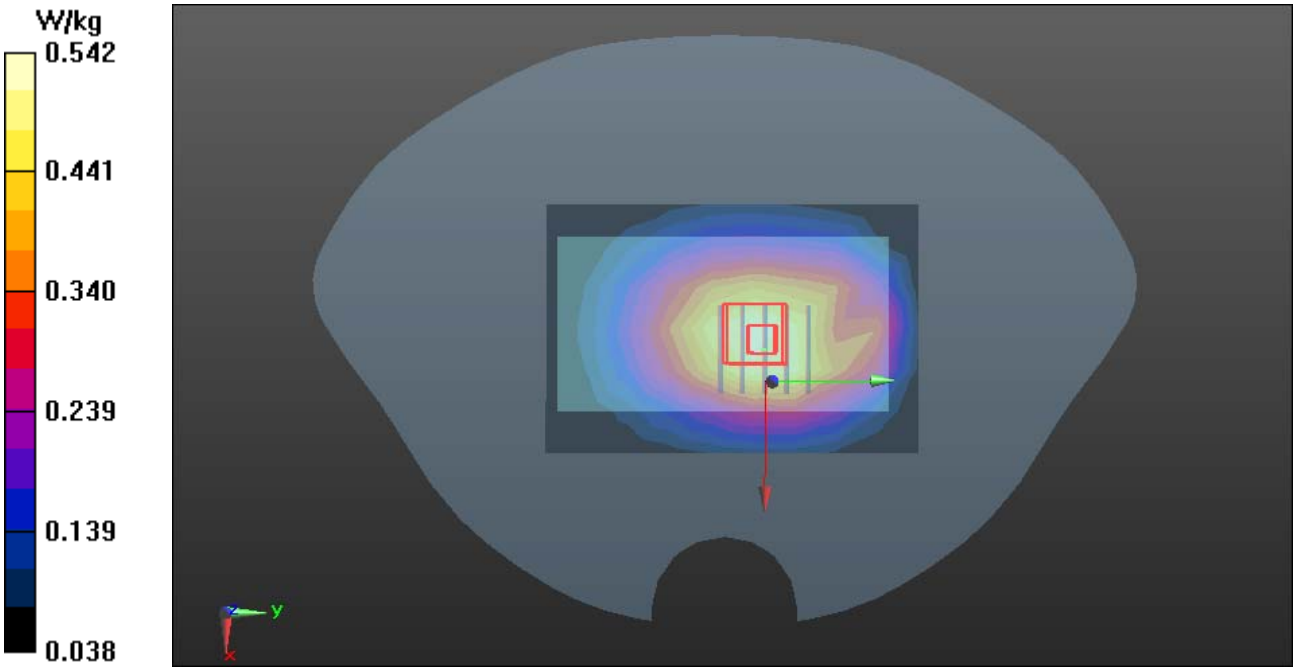


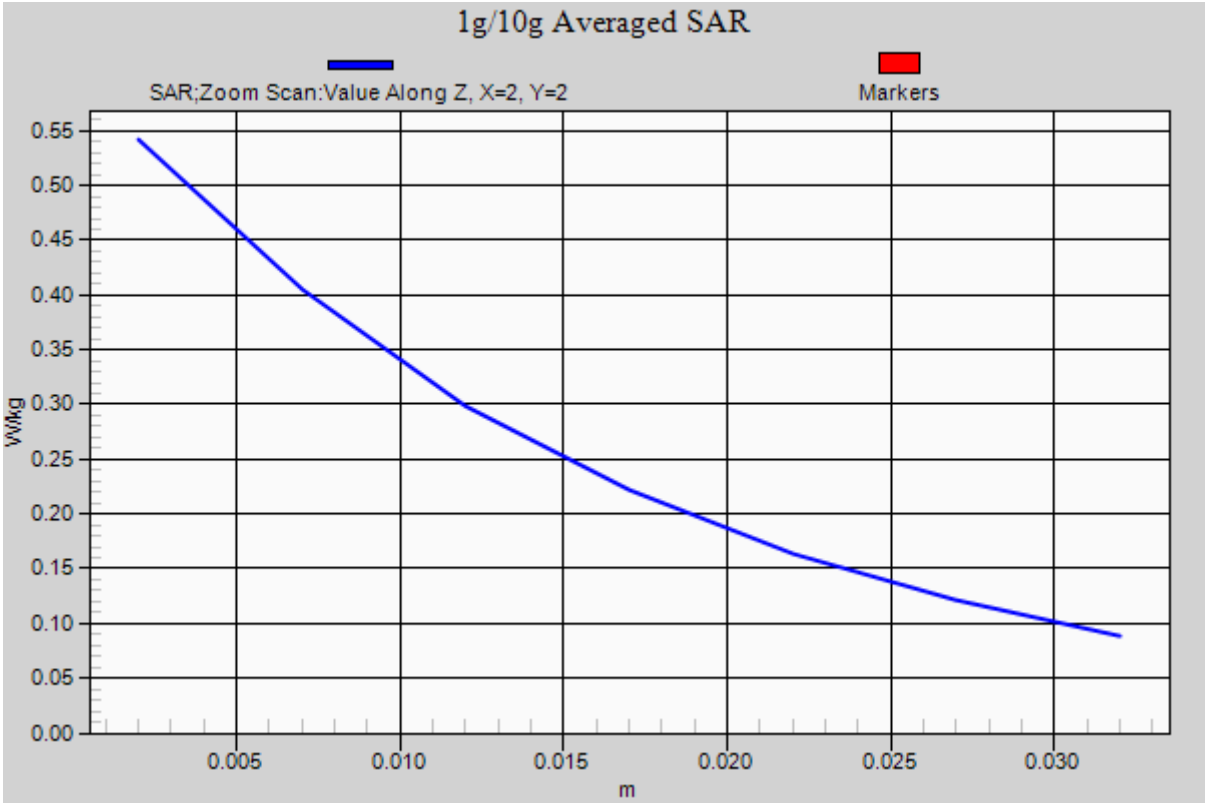
Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014
WCDMA Band V-Body Rear Middle CH4182
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 837 MHz; σ = 0.973 S/m; ε_r = 54.296; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/WCDMA Band V Body Rear Middle CH4182/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.538 W/kg

WCDMA/WCDMA Band V Body Rear Middle CH4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.385 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.613 W/kg
SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.334 W/kg
Maximum value of SAR (measured) = 0.542 W/kg



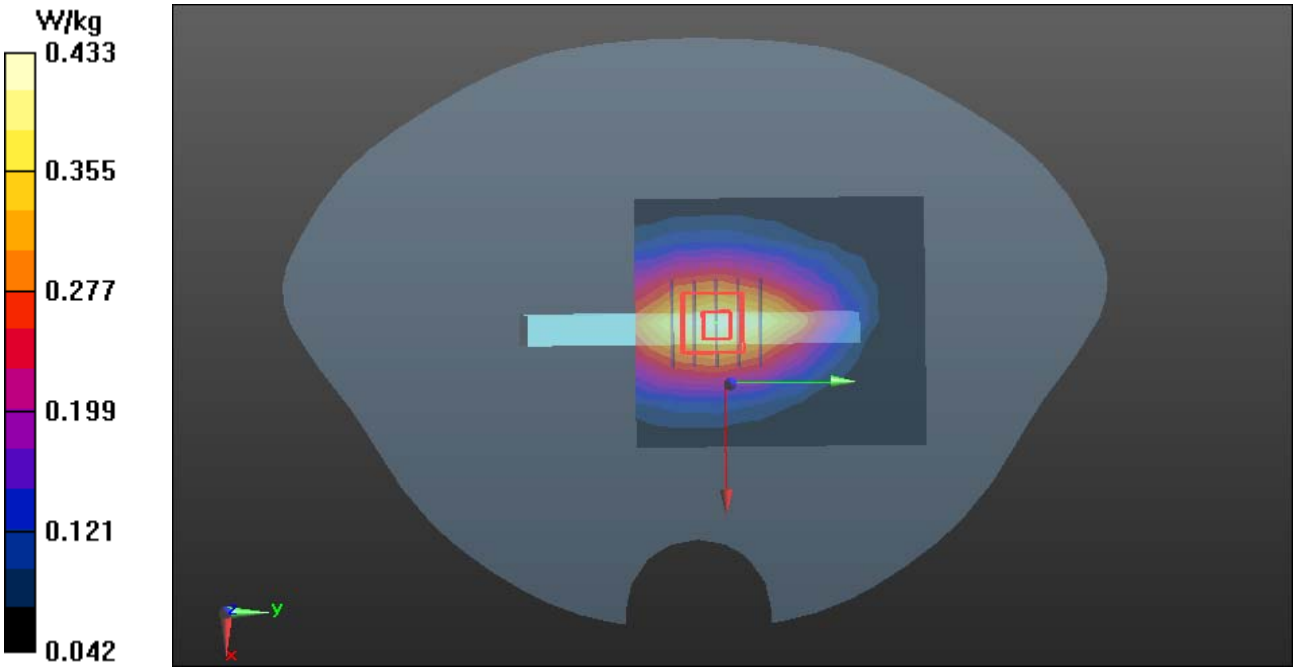

1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014
WCDMA Band V-Body Right Middle CH4182
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 837 MHz; σ = 0.973 S/m; ε_r = 54.296; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/WCDMA Band V Body Right Middle CH4182/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.437 W/kg

WCDMA/WCDMA Band V Body Right Middle CH4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.377 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.501 W/kg
SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.239 W/kg
Maximum value of SAR (measured) = 0.433 W/kg

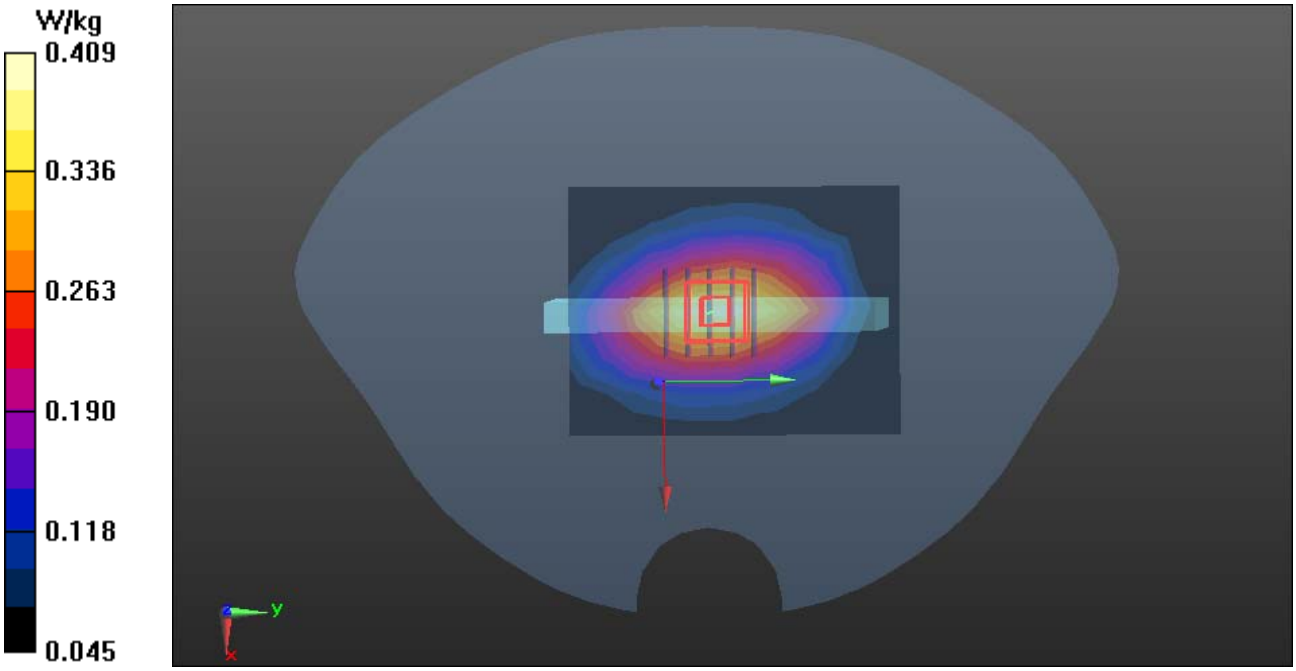


Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014
WCDMA Band V-Body-Left Middle CH4182
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 837 MHz; σ = 0.973 S/m; ε_r = 54.296; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/WCDMA Band V Body Left Middle CH4182/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.402 W/kg

WCDMA/WCDMA Band V Body Left Middle CH4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.975 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.472 W/kg
SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.230 W/kg
Maximum value of SAR (measured) = 0.409 W/kg

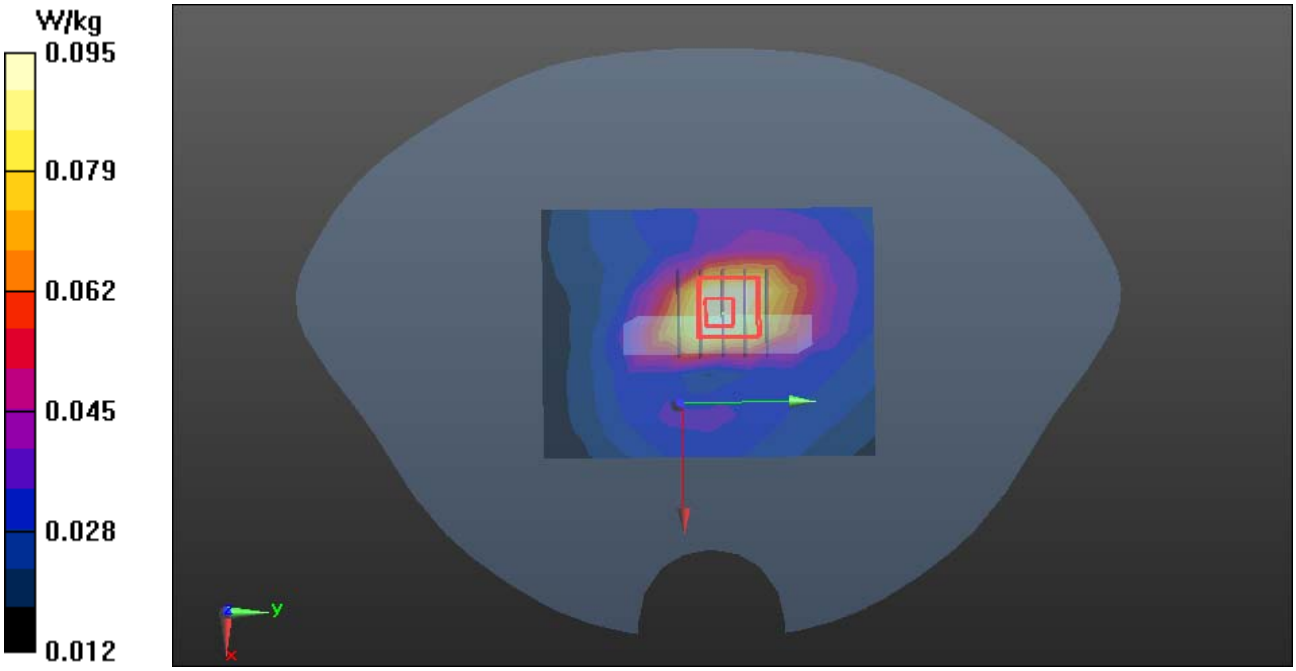


Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014
WCDMA Band V-Body-Bottom Middle CH4182
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 837 MHz; σ = 0.973 S/m; ε_r = 54.296; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/WCDMA Band V Body Bottom Middle CH4182/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0953 W/kg

WCDMA/WCDMA Band V Body Bottom Middle CH4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.980 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.179 W/kg
SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.054 W/kg
Maximum value of SAR (measured) = 0.136 W/kg

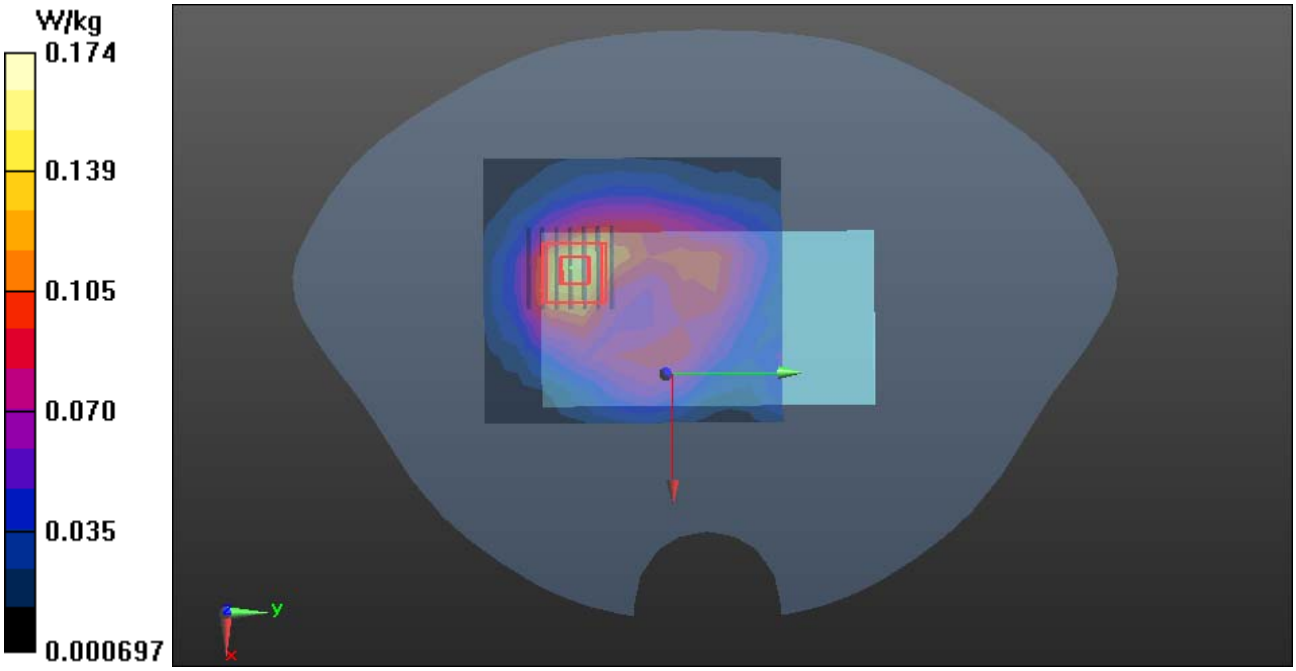


Test Laboratory: Compliance Certification Services Inc. Date: 6/4/2014
WIFI-Body Front High CH11
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.969 S/m; ε_r = 52.03; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Body Front High CH11/Area Scan (10x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.160 W/kg

WIFI/IEEE802.11b Body Front High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.812 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.235 W/kg
SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.045 W/kg
Maximum value of SAR (measured) = 0.174 W/kg

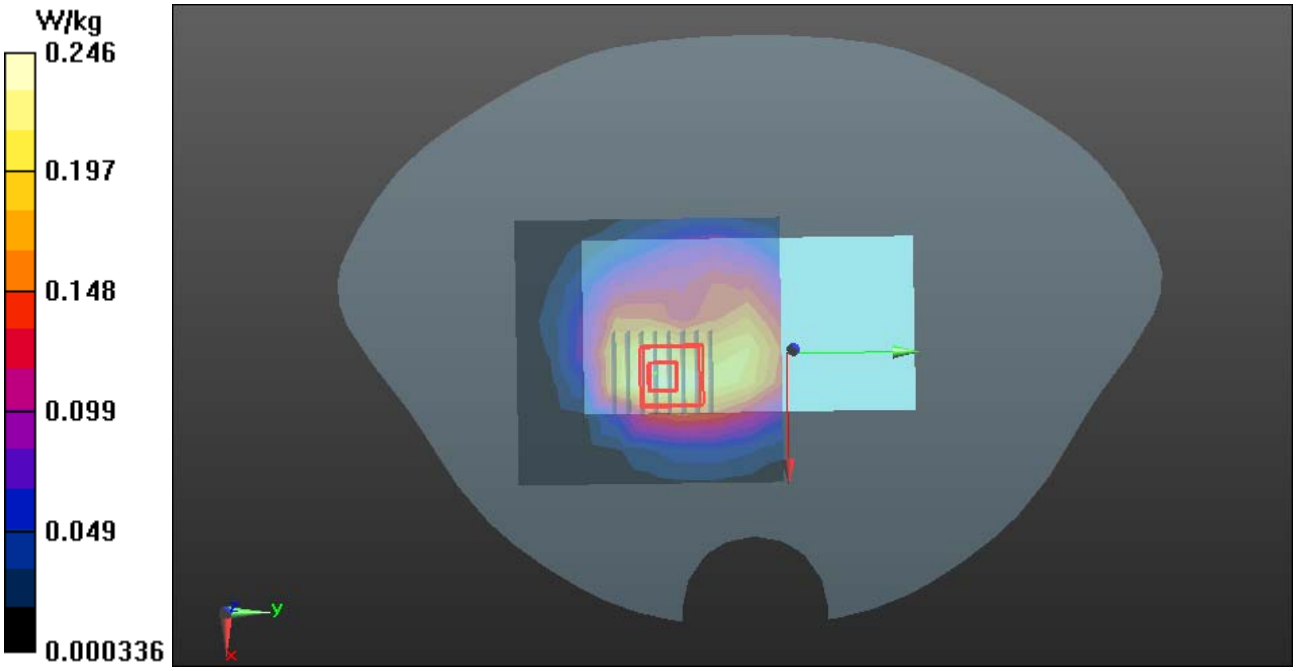


Test Laboratory: Compliance Certification Services Inc. Date: 6/4/2014
WIFI-Body Rear High CH11
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.969 S/m; ε_r = 52.03; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Body Rear High CH11/Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.245 W/kg

WIFI/IEEE802.11b Body Rear High CH11/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.692 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.331 W/kg
SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.073 W/kg
Maximum value of SAR (measured) = 0.246 W/kg

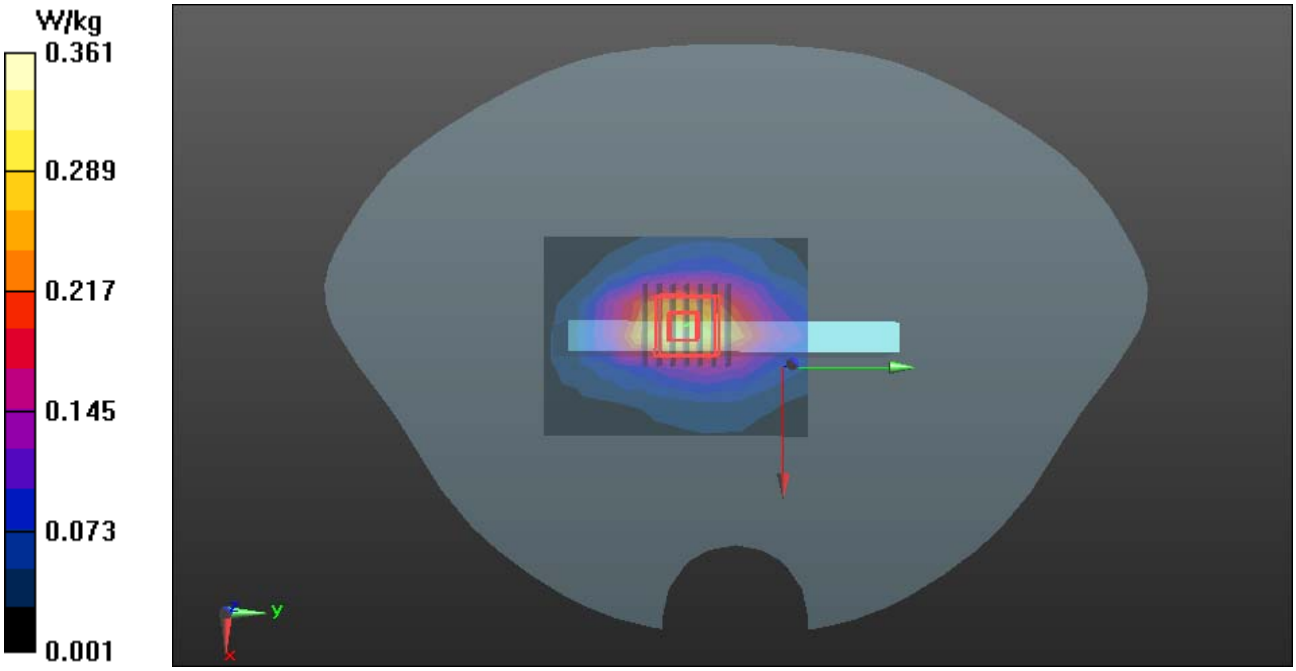


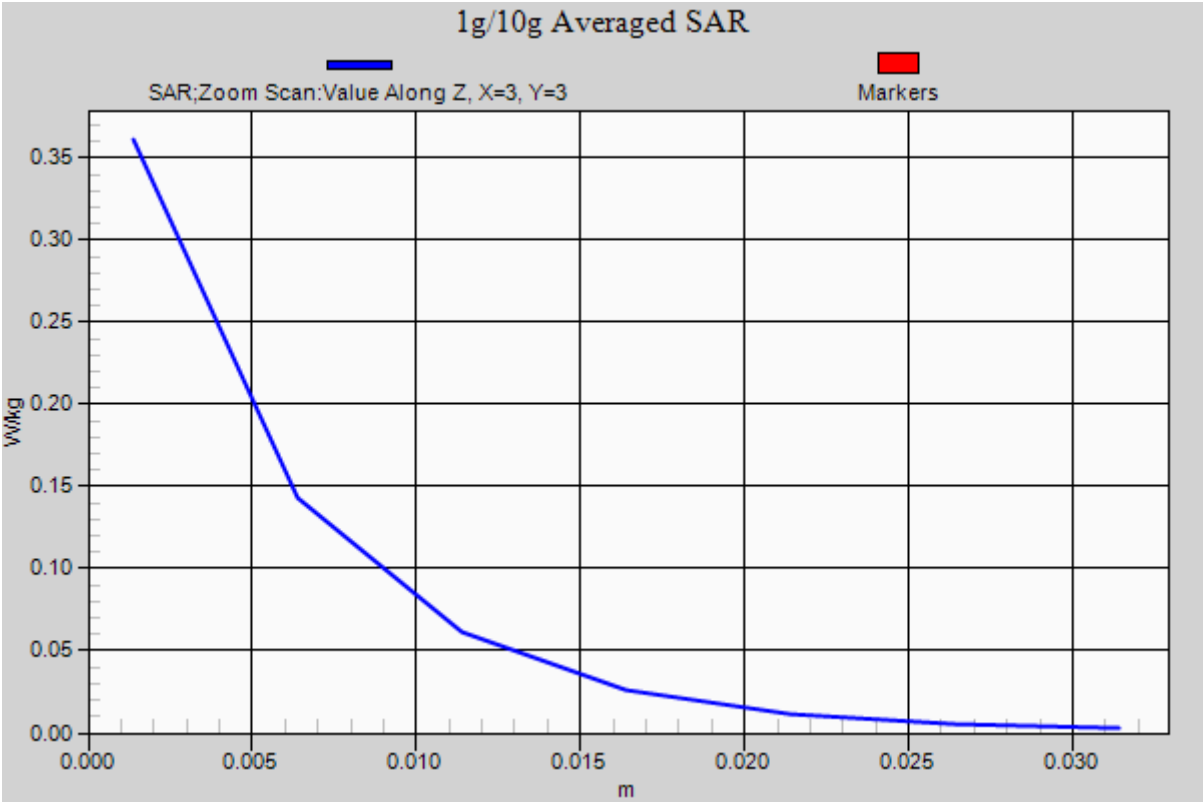
Test Laboratory: Compliance Certification Services Inc. Date: 6/4/2014
WIFI-Body-Right High CH11
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.969 S/m; ε_r = 52.03; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Body Right High CH11/Area Scan (9x7x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.331 W/kg

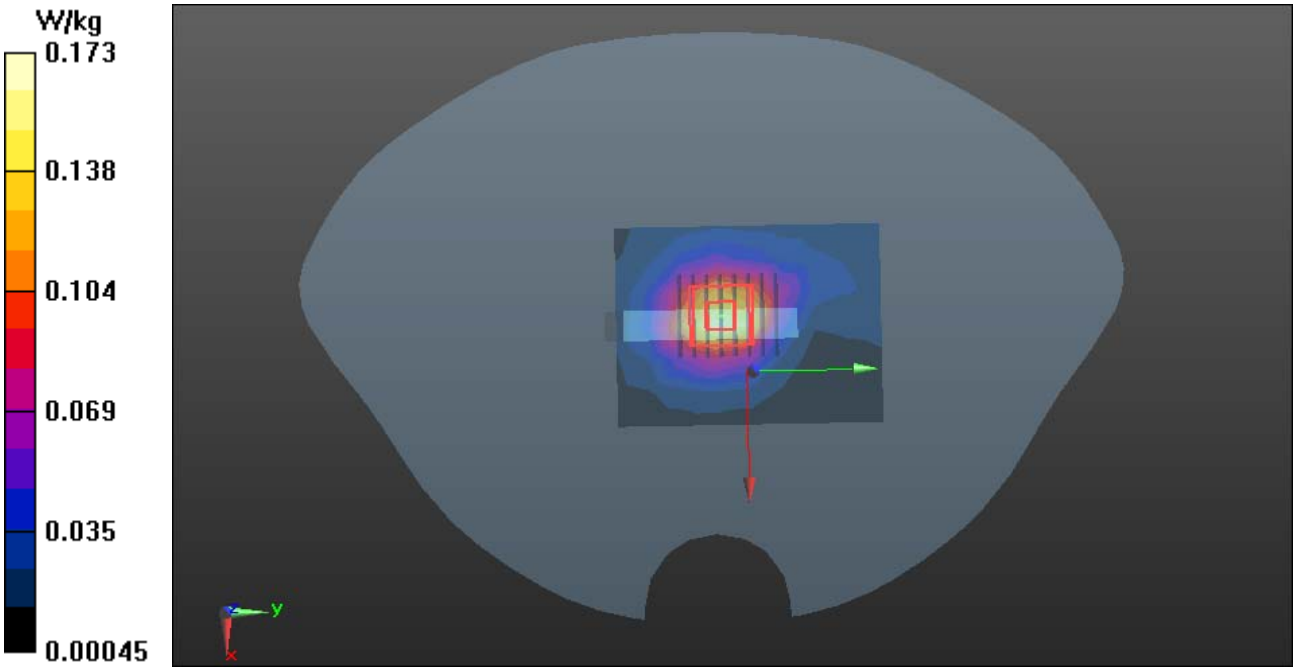
WIFI/IEEE802.11b Body Right High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.758 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.481 W/kg
SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.096 W/kg
Maximum value of SAR (measured) = 0.361 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=3, Y=3
Markers
W/kg
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 6/4/2014
WIFI-Body-Top High CH11
DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.969 S/m; ε_r = 52.03; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Body Top High CH11/Area Scan (9x7x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.168 W/kg

WIFI/IEEE802.11b Body Top High CH11/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.568 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.230 W/kg
SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.047 W/kg
Maximum value of SAR (measured) = 0.173 W/kg