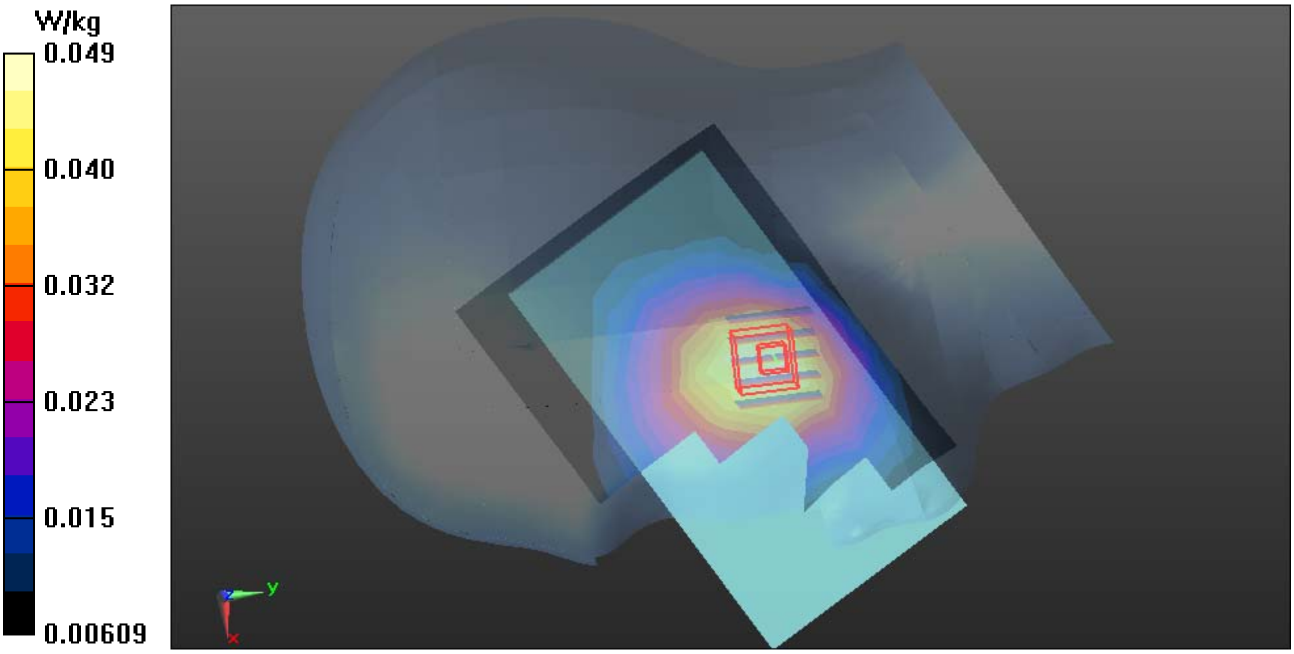
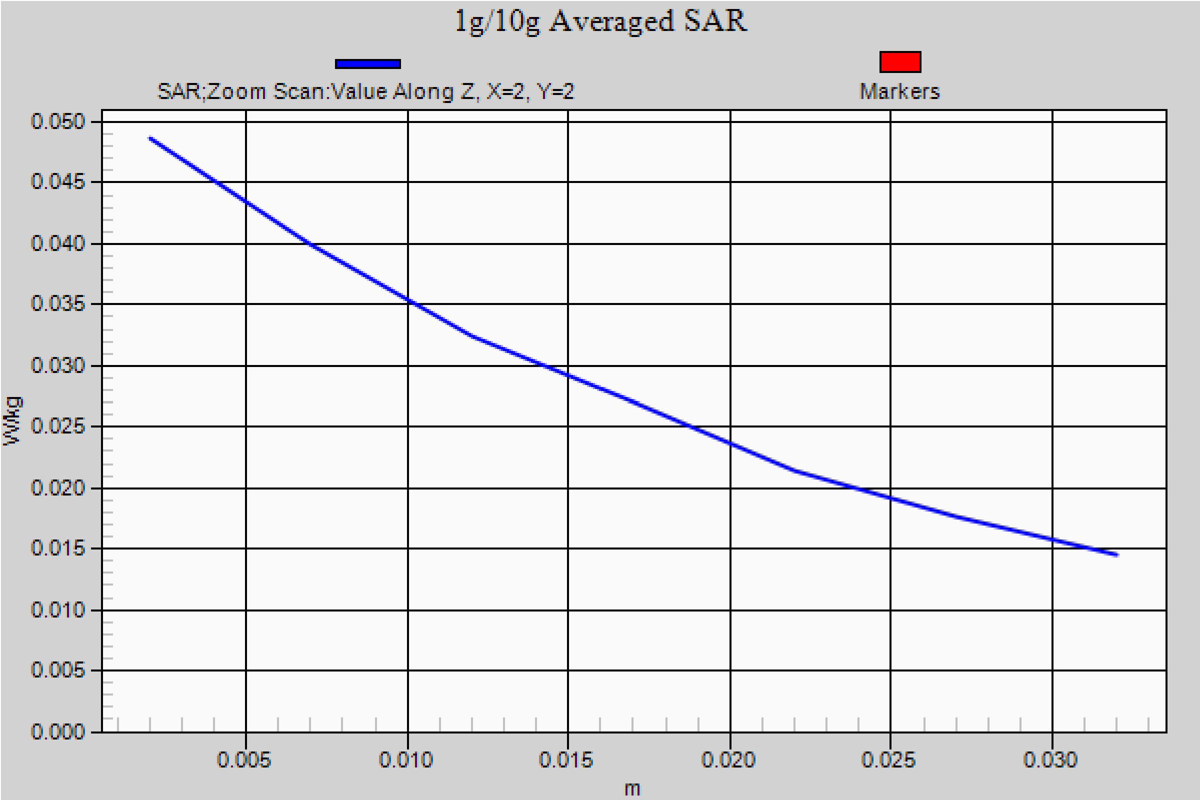
Test Laboratory: Compliance Certification Services Inc. Date: 1/7/2014
GSM 850-Right Head Cheek High CH251
DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392
Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 849 MHz; σ = 0.92 S/m; ε_r = 40.971; 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 High CH251/Area Scan (9x12x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0463 W/kg

GSM850/Right Head Cheek High CH251/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.907 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.0530 W/kg
SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.033 W/kg
Maximum value of SAR (measured) = 0.0486 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
0.050
0.045
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 1/7/2014

GSM 850-Right Head Tilted High CH251

DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3

Medium parameters used: f = 849 MHz; σ = 0.92 S/m; ε_r = 40.971; 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 High CH251/Area Scan (9x12x1):

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

Maximum value of SAR (measured) = 0.0258 W/kg

GSM850/Right Head Tilted High CH251/Zoom Scan (5x5x7)/Cube 0:

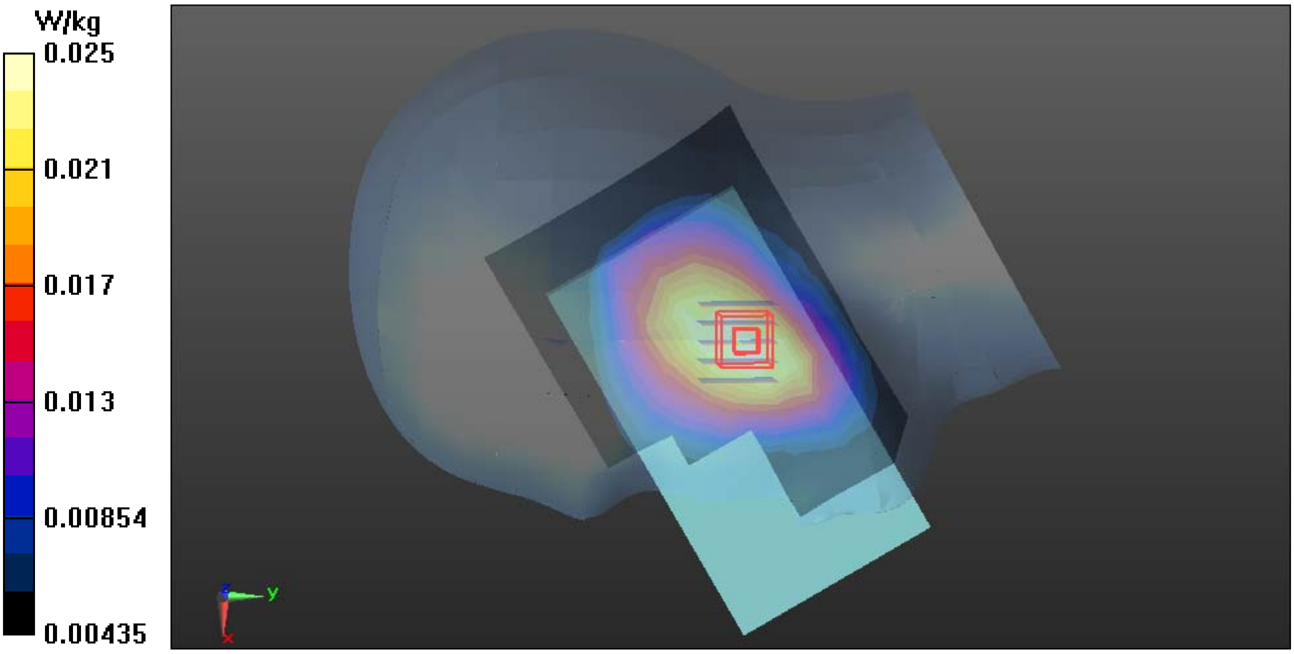
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.887 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0270 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0253 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 1/7/2014

GSM 850-Left Head Cheek High CH251

DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz;Duty Cycle: 1:8.3

Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.896 S/m; ε_r = 41.182; 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: 2.5mm (Mechanical Surface Detection), 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 High CH251/Area Scan (9x12x1):

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

Maximum value of SAR (measured) = 0.0360 W/kg

GSM850/Left Head Cheek High CH251/Zoom Scan (5x5x7)/Cube 0:

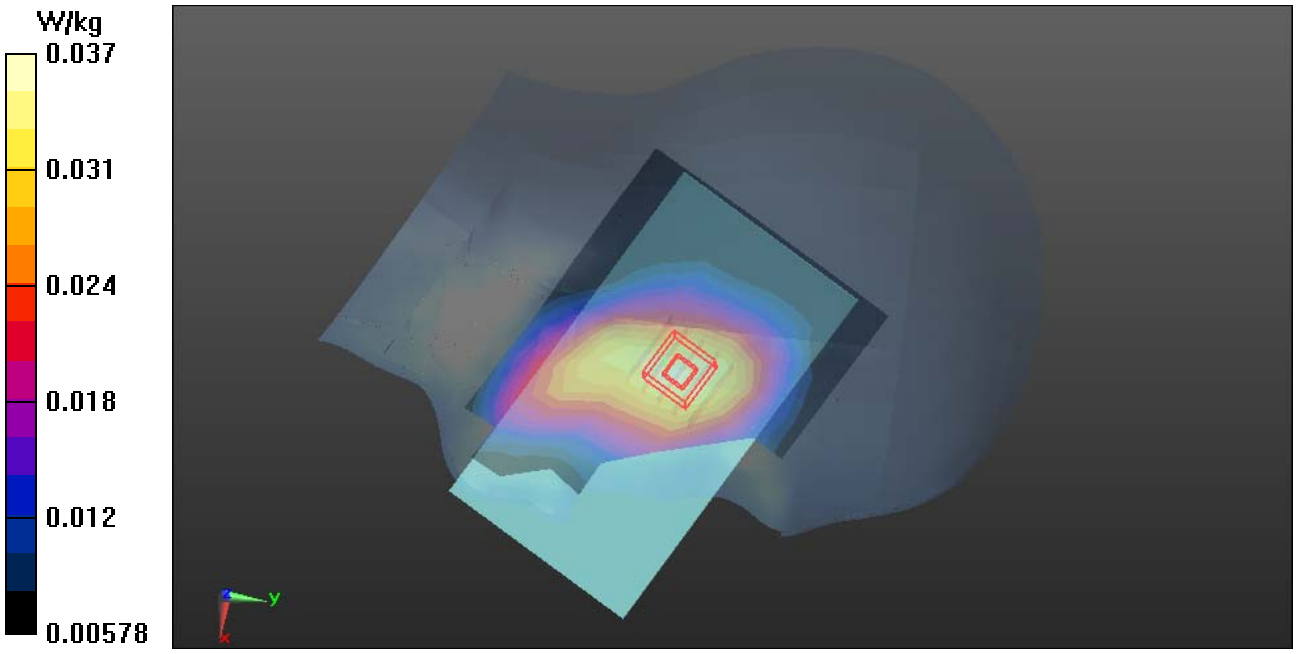
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.807 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0400 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0369 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 1/7/2014

GSM 850-Left Head Tilted High CH251

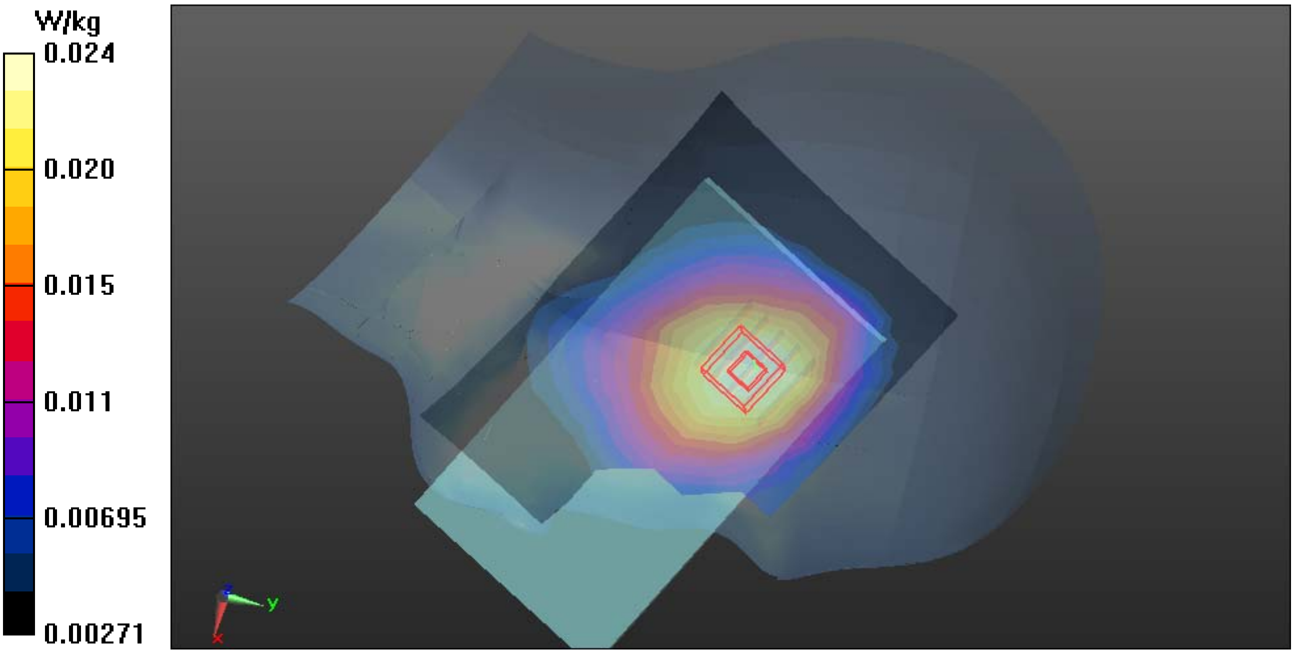
DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.896 S/m; ε_r = 41.182; 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 High CH251/Area Scan (9x12x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0245 W/kg

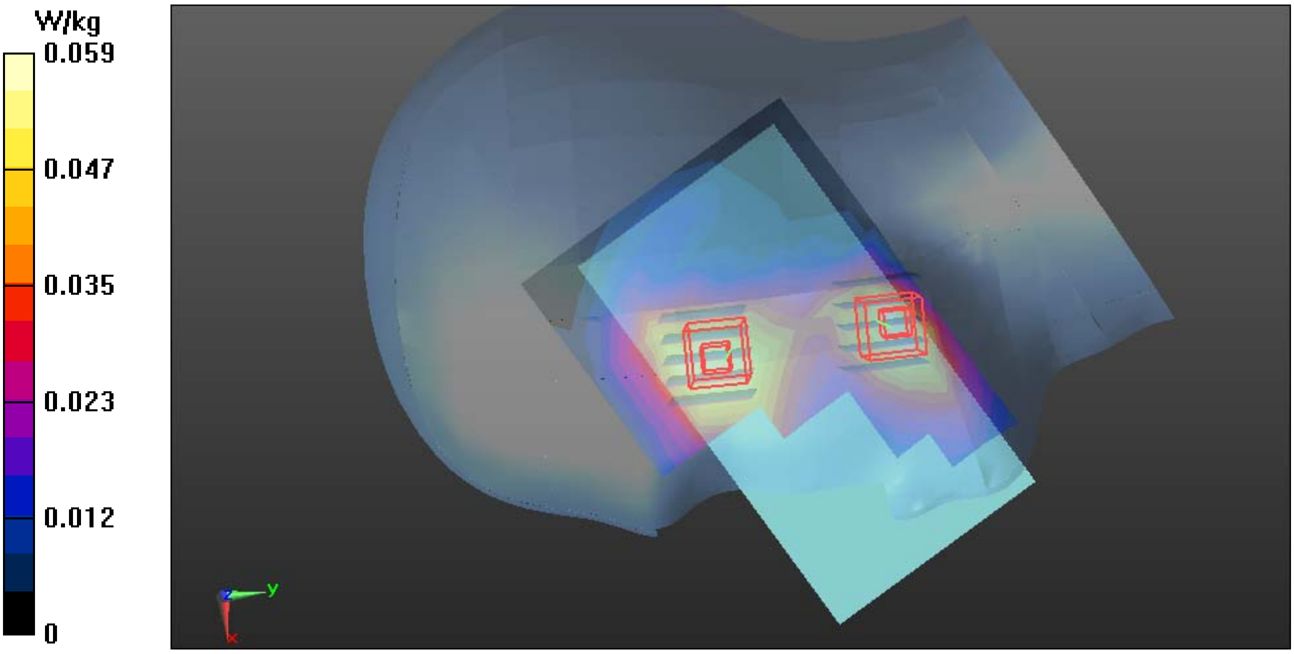
GSM850/Left Head Tilted High CH251/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.607 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.0260 W/kg
SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.017 W/kg
Maximum value of SAR (measured) = 0.0239 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 1/8/2014
PCS 1900-Right Head Cheek Low CH512
DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.382 S/m; ε_r = 38.62; 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 Low CH512/Area Scan (9x12x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0587 W/kg
PCS1900/Right Head Cheek Low CH512/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.222 V/m; Power Drift = 0.32 dB
Peak SAR (extrapolated) = 0.0810 W/kg
SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.025 W/kg
Maximum value of SAR (measured) = 0.0613 W/kg
PCS1900/Right Head Cheek Low CH512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.222 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.0770 W/kg
SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.025 W/kg
Maximum value of SAR (measured) = 0.0605 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 1/8/2014

PCS 1900-Right Head Tilted Low CH512

DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3

Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.382 S/m; ε_r = 38.62; 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 Low CH512/Area Scan (9x12x1):

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

Maximum value of SAR (measured) = 0.0549 W/kg

PCS1900/Right Head Tilted Low CH512/Zoom Scan (5x5x7)/Cube 0:

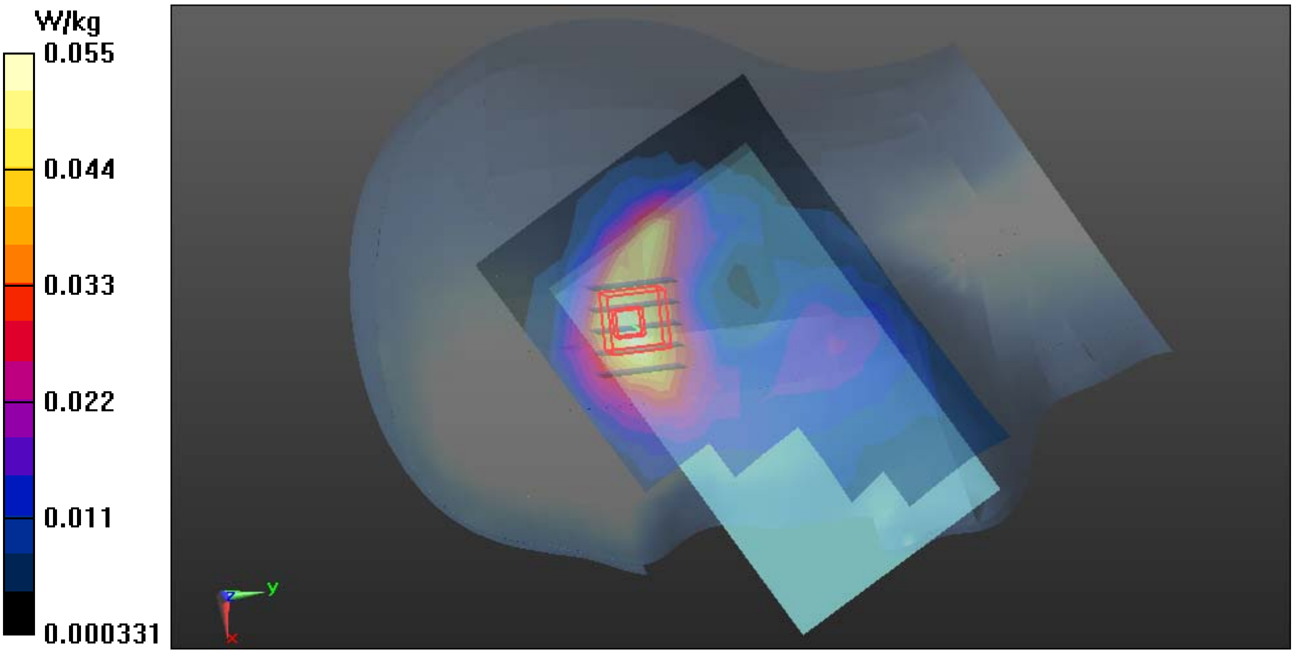
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.983 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0730 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.0554 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 1/8/2014

PCS 1900-Left Head Cheek Low CH512

DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3

Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.382 S/m; ε_r = 38.62; 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 Low CH512/Area Scan (9x12x1):

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

Maximum value of SAR (measured) = 0.119 W/kg

PCS1900/Left Head Cheek Low CH512/Zoom Scan (5x5x7)/Cube 0:

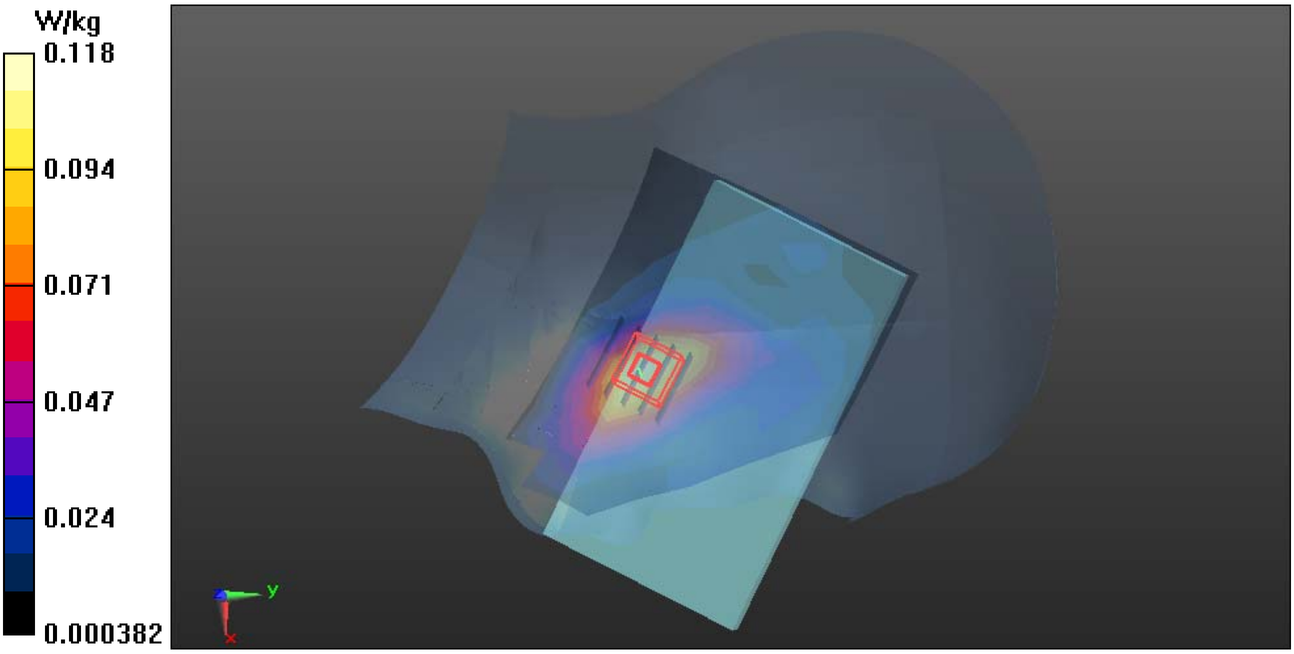
Measurement grid: dx=8mm, dy=8mm, dz=5mm

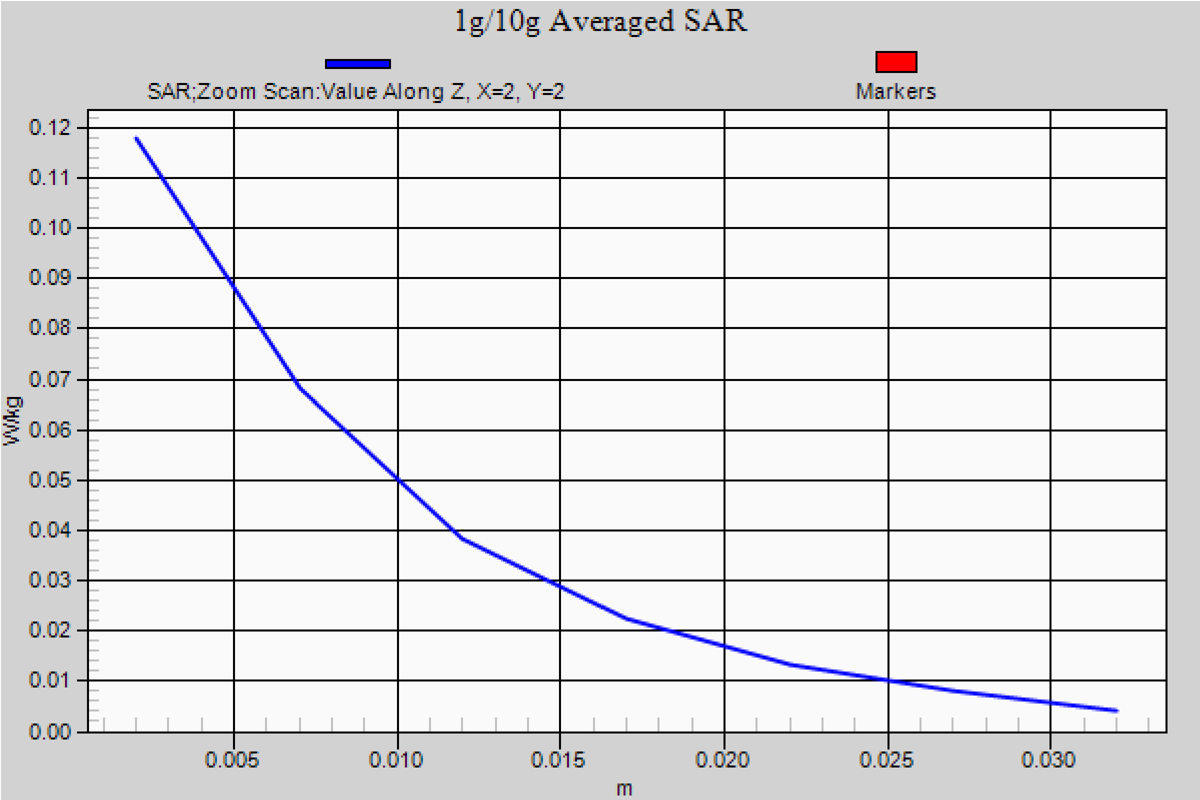
Reference Value = 3.768 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.149 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.118 W/kg



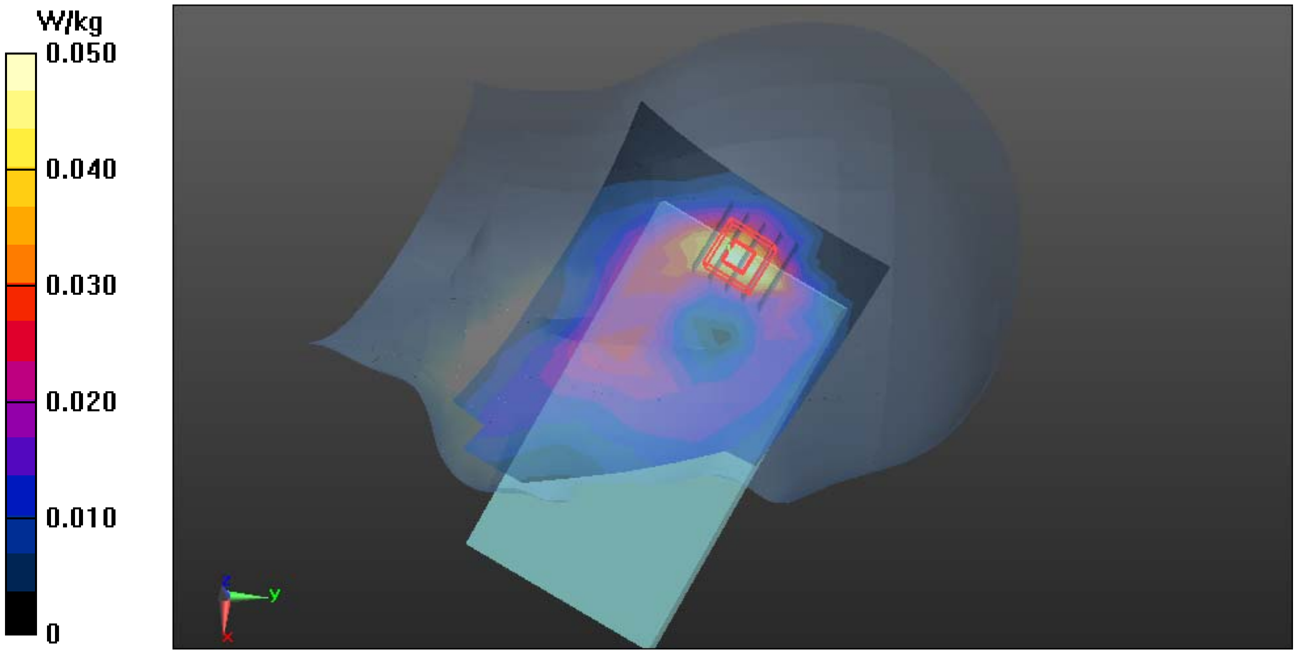

1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
0.12
0.11
0.10
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 1/8/2014
PCS 1900-Left Head Tilted Low CH512
DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.382 S/m; ε_r = 38.62; 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 Low CH512/Area Scan (9x12x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0521 W/kg

PCS1900/Left Head Tilted Low CH512/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.882 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.0680 W/kg
SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.018 W/kg
Maximum value of SAR (measured) = 0.0502 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 1/8/2014

WCDMA Band II-Right Head Cheek High CH9538

DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392

Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1907.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1908 MHz; σ = 1.589 S/m; ε_r = 53.652; 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(7.32, 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/Right Head Cheek High CH9538/Area Scan (9x12x1):

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

Maximum value of SAR (measured) = 0.137 W/kg

WCDMA/Right Head Cheek High CH9538/Zoom Scan (5x5x7)/Cube 0:

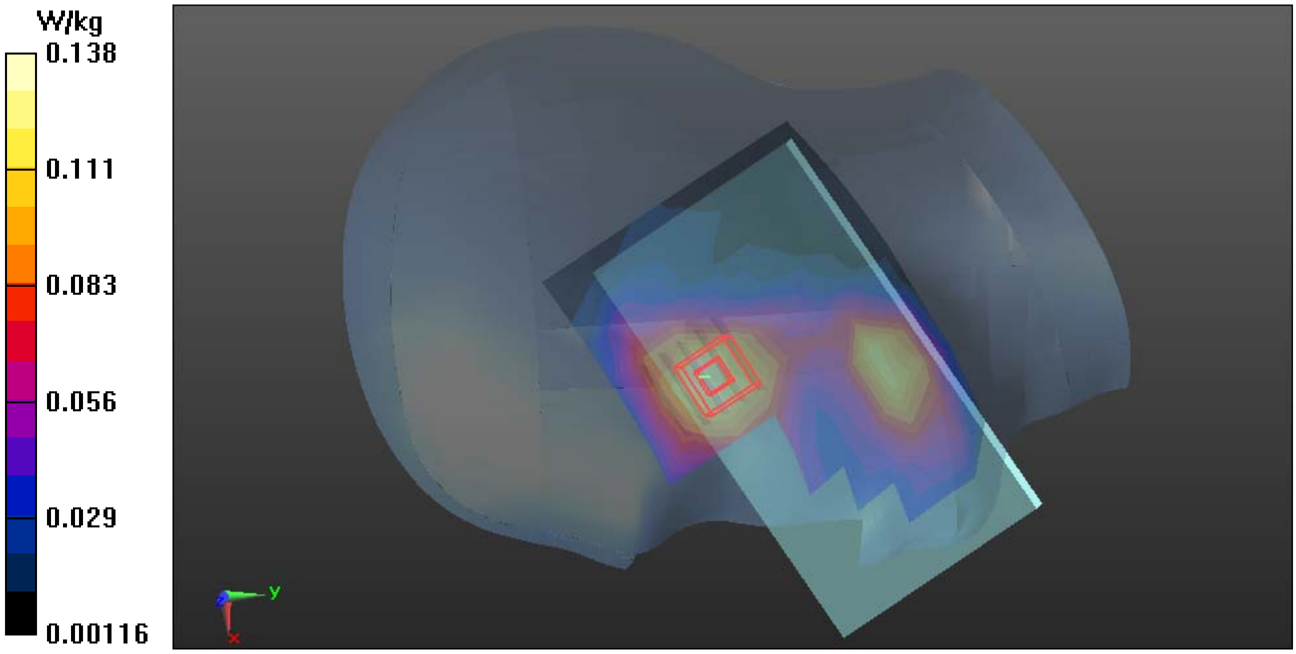
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.358 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.178 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.138 W/kg

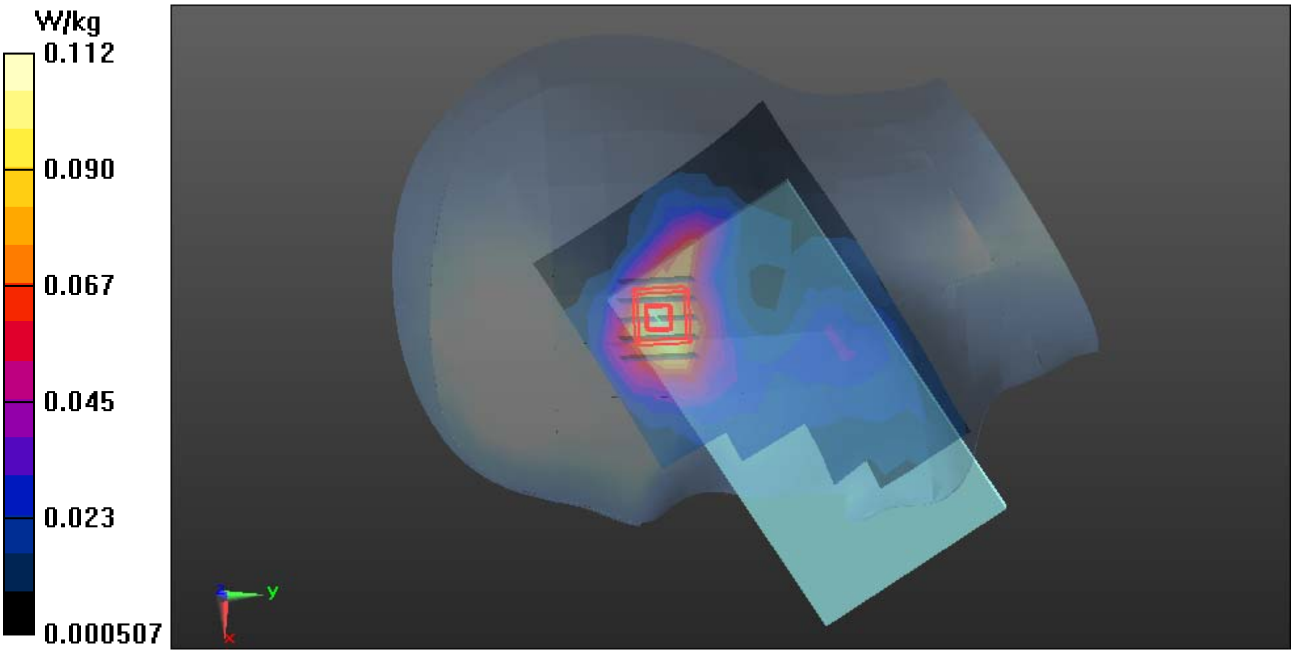


Test Laboratory: Compliance Certification Services Inc. Date: 1/8/2014
WCDMA Band II-Right Head Tilted High CH9538
DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392
Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.589 S/m; ε_r = 53.652; 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(7.32, 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/Right Head Tilted High CH9538/Area Scan (9x12x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.110 W/kg

WCDMA/Right Head Tilted High CH9538/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.429 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.151 W/kg
SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.044 W/kg
Maximum value of SAR (measured) = 0.112 W/kg

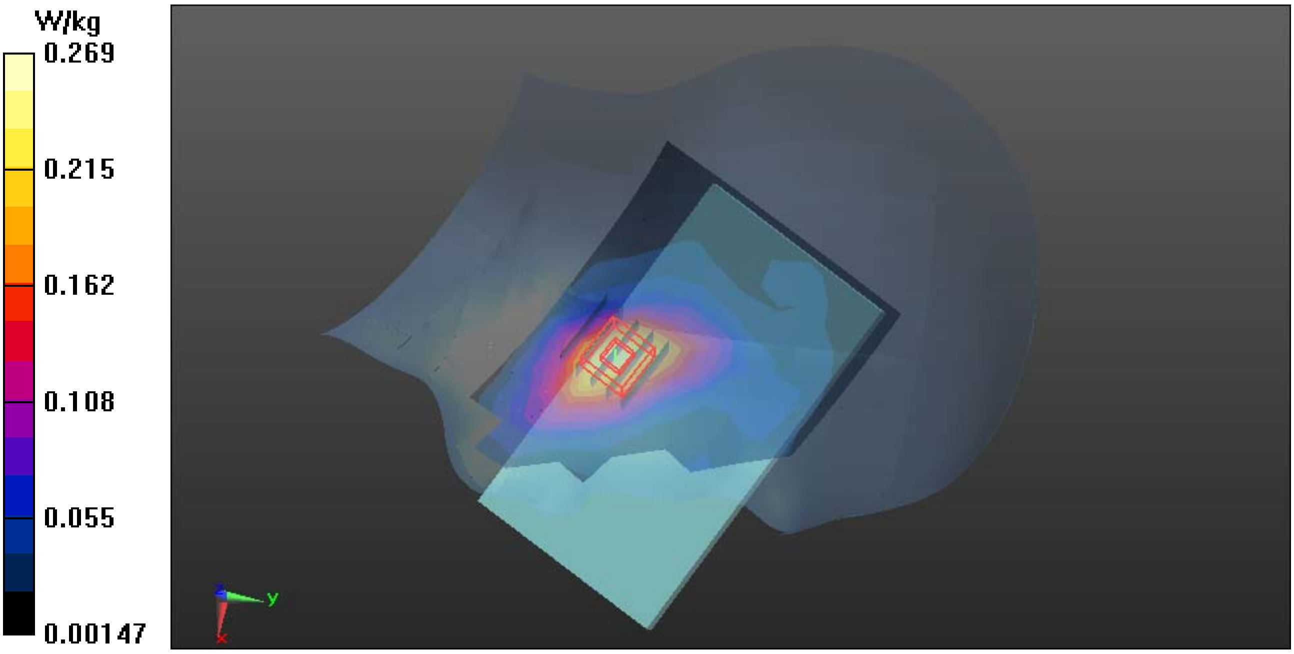


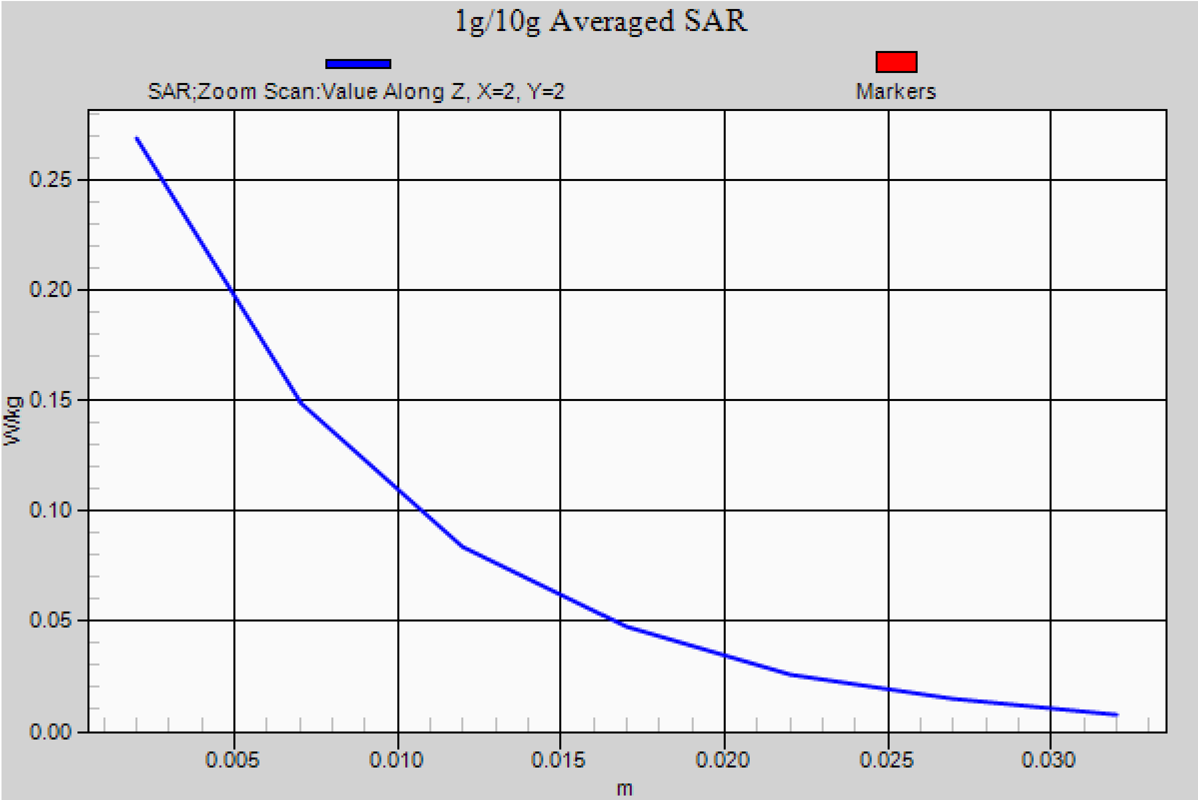
Test Laboratory: Compliance Certification Services Inc. Date: 1/8/2014
WCDMA Band II-Left Head Cheek High CH9538
DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392
Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.589 S/m; ε_r = 53.652; 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(7.32, 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/Left Head Cheek High CH9538/Area Scan (9x12x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.266 W/kg

WCDMA/Left Head Cheek High CH9538/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.002 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.347 W/kg
SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.108 W/kg
Maximum value of SAR (measured) = 0.269 W/kg



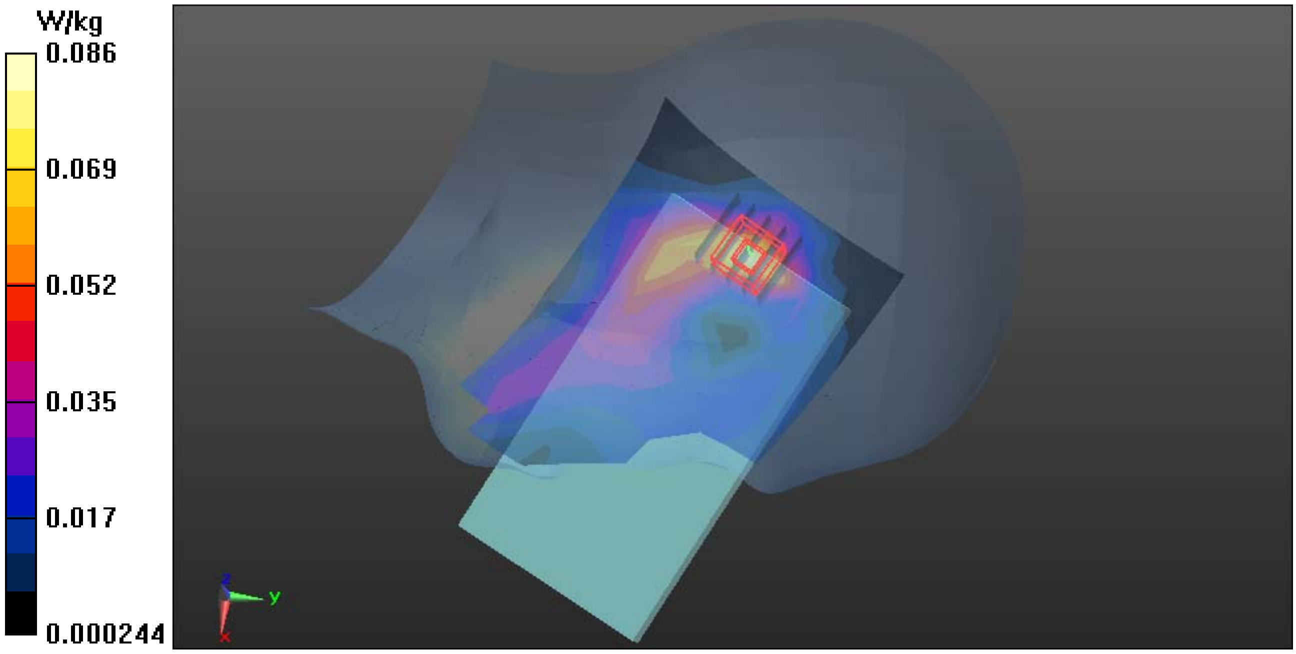

1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
0.25
0.20
0.15
0.10
0.05
0.00
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 1/8/2014
WCDMA Band II-Left Head Tilted High CH9538
DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392
Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.589 S/m; ε_r = 53.652; 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(7.32, 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/Left Head Tilted High CH9538/Area Scan (9x12x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0849 W/kg

WCDMA/Left Head Tilted High CH9538/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.301 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.117 W/kg
SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.029 W/kg
Maximum value of SAR (measured) = 0.0859 W/kg

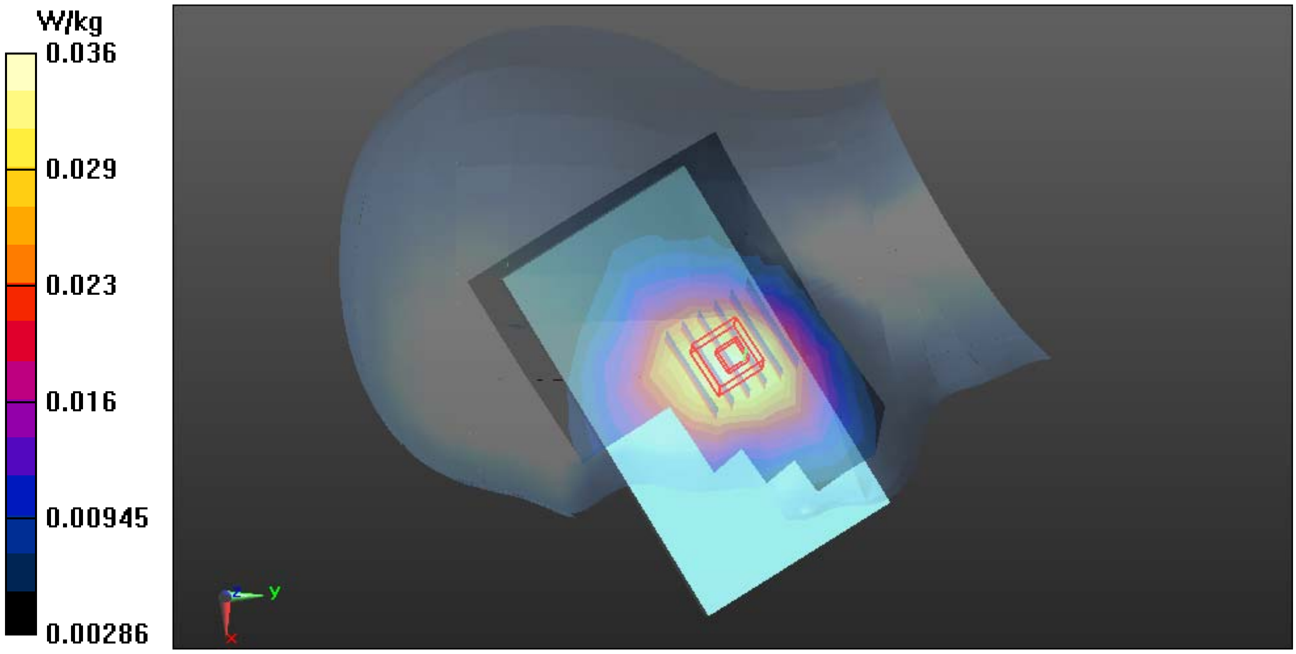


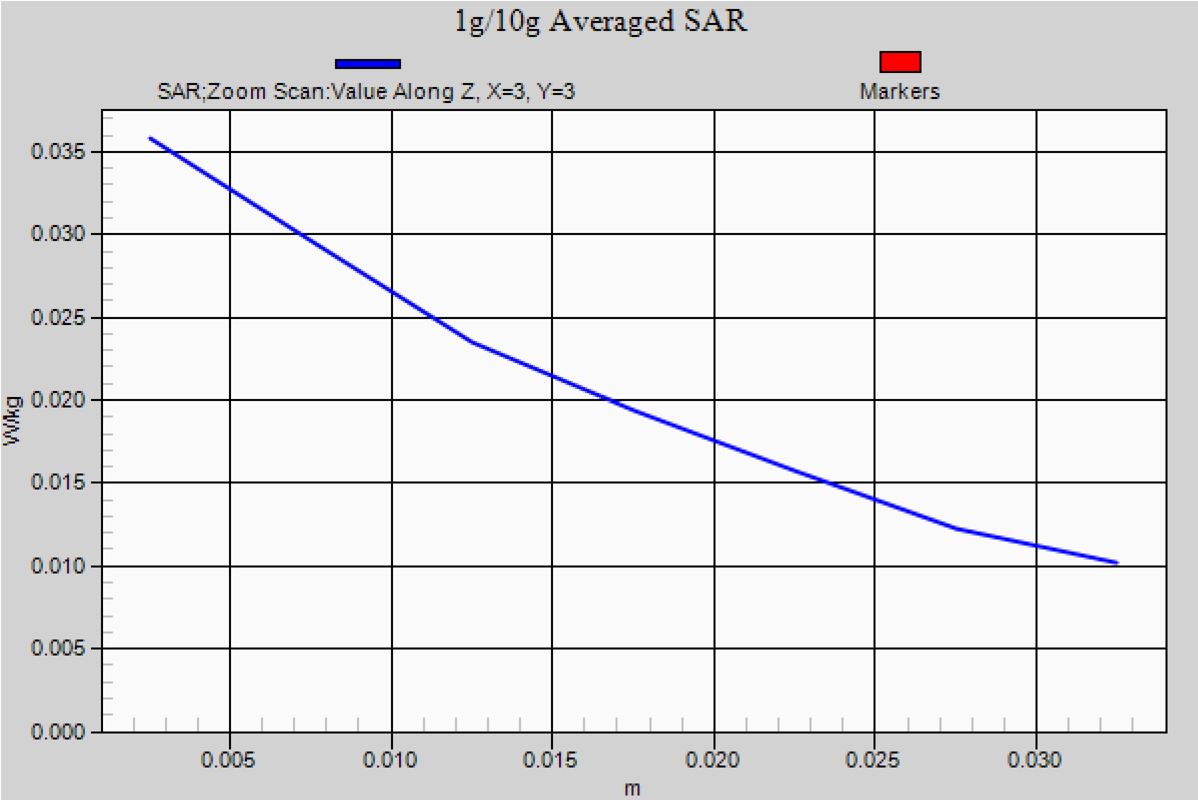
Test Laboratory: Compliance Certification Services Inc. Date: 1/7/2014
WCDMA Band V-Right Head Cheek High CH4233
DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; σ = 0.918 S/m; ε_r = 40.99; 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), 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/Right Head Cheek High CH4233/Area Scan (9x12x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0363 W/kg

WCDMA/Right Head Cheek High CH4233/Zoom Scan (6x6x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.105 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.0400 W/kg
SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.026 W/kg
Maximum value of SAR (measured) = 0.0358 W/kg



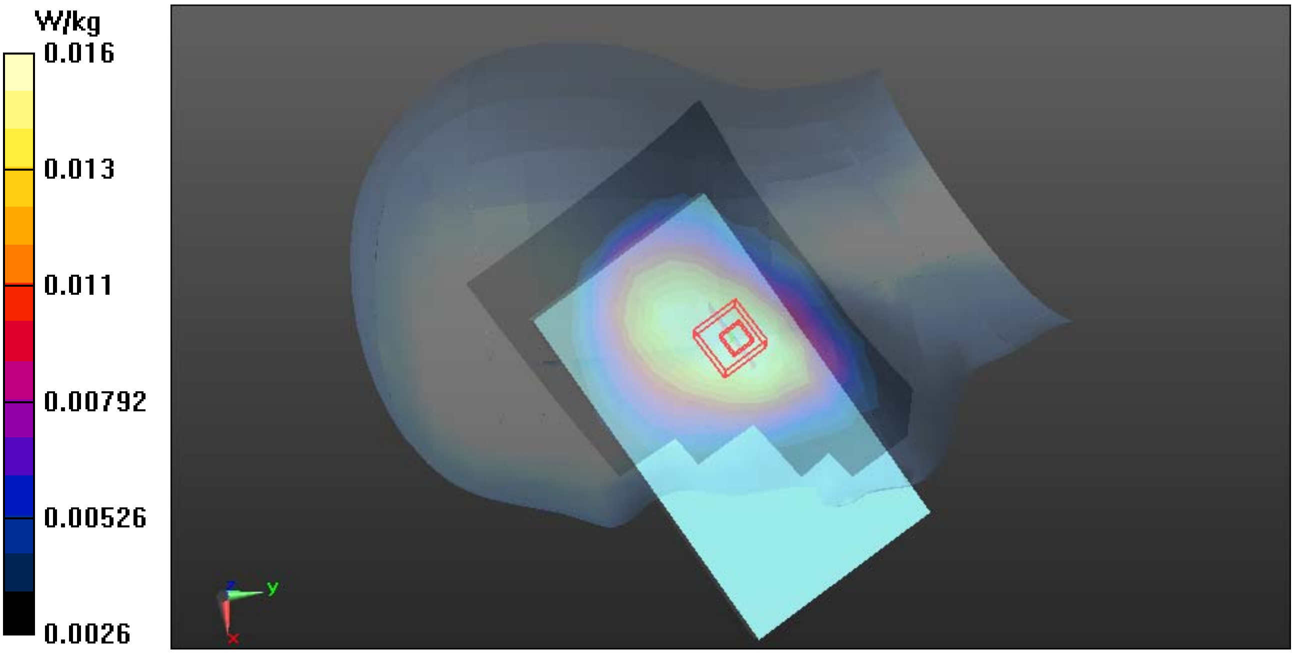

1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=3, Y=3
Markers
W/kg
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 1/7/2014
WCDMA Band V-Right Head Tilted High CH4233
DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; σ = 0.918 S/m; ε_r = 40.99; 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), 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/Right Head Tilted High CH4233/Area Scan (9x12x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0162 W/kg

WCDMA/Right Head Tilted High CH4233/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.415 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.0180 W/kg
SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (measured) = 0.0159 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 1/7/2014

WCDMA Band V-Left Head Cheek High CH4233

DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 847 MHz; σ = 0.918 S/m; ε_r = 40.99; 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 High CH4233/Area Scan (9x12x1):

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

Maximum value of SAR (measured) = 0.0270 W/kg

WCDMA/Left Head Cheek High CH4233/Zoom Scan (5x5x7)/Cube 0:

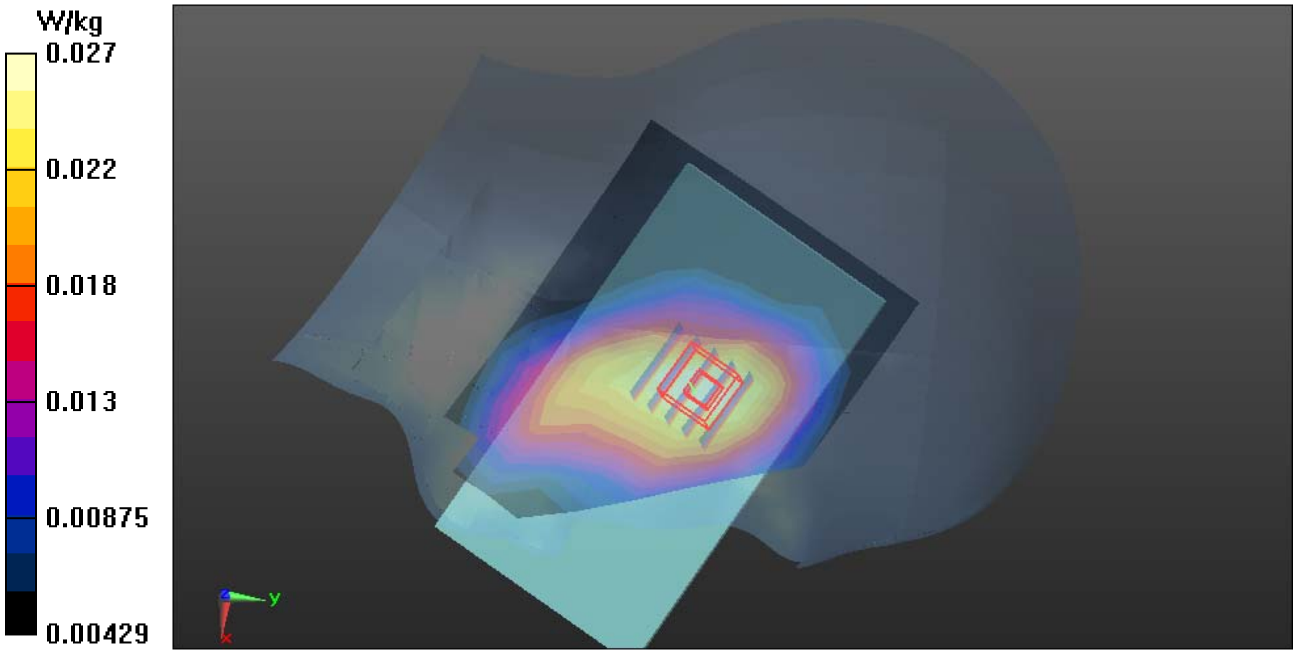
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.041 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0290 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0266 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 1/7/2014

WCDMA Band V-Left Head Tilted High CH4233

DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 847 MHz; σ = 0.918 S/m; ε_r = 40.99; 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: 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 Tilted High CH4233/Area Scan (9x12x1):

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

Maximum value of SAR (measured) = 0.0184 W/kg

WCDMA/Left Head Tilted High CH4233/Zoom Scan (5x5x7)/Cube 0:

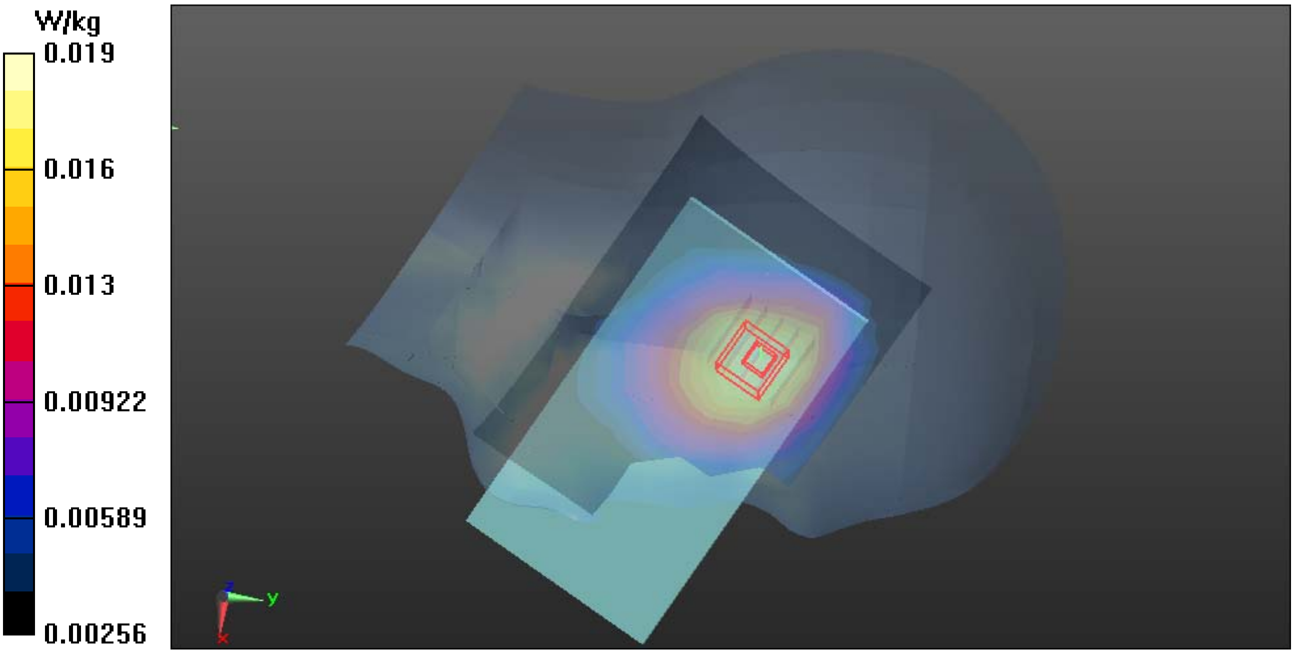
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.632 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0220 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0192 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 1/10/2014

WIFI-Right Head Cheek Low CH1

DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2412 MHz; σ = 1.786 S/m; ε_r = 38.868; 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: 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)

WIFI/IEEE802.11b Right Head Cheek Low CH1/Area Scan (10x10x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.157 W/kg

WIFI/IEEE802.11b Right Head Cheek Low CH1/Zoom Scan (8x8x7)/Cube 0:

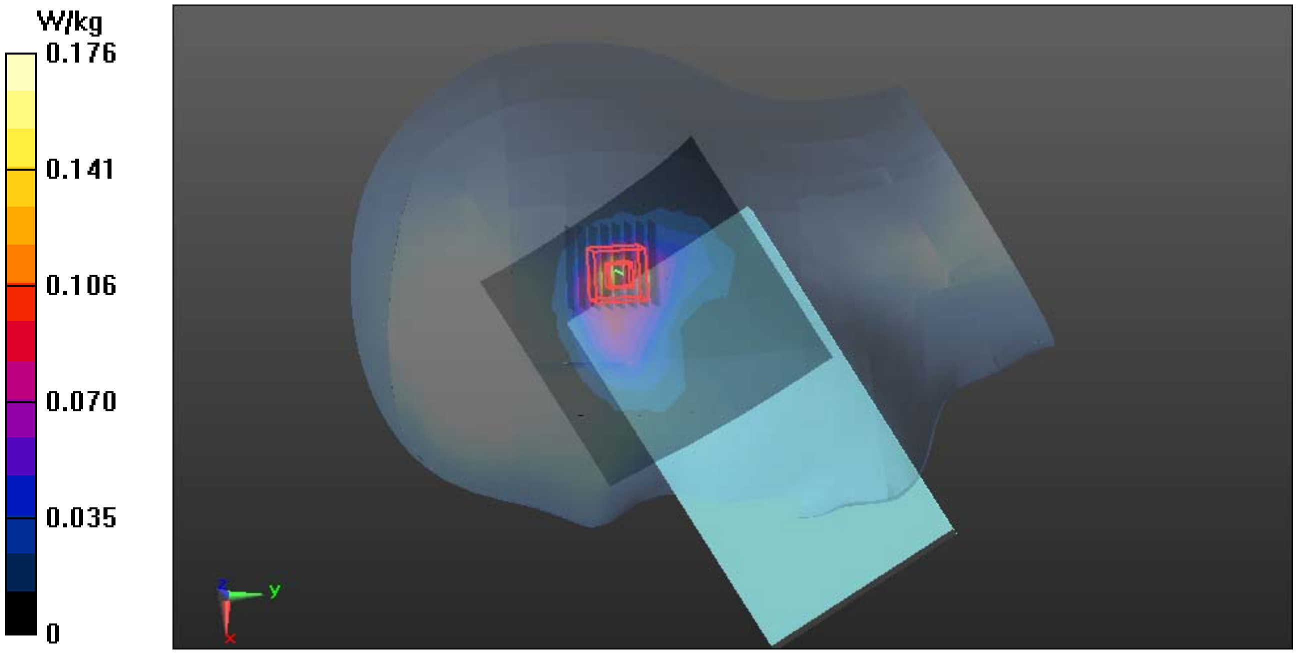
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.056 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.302 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.176 W/kg

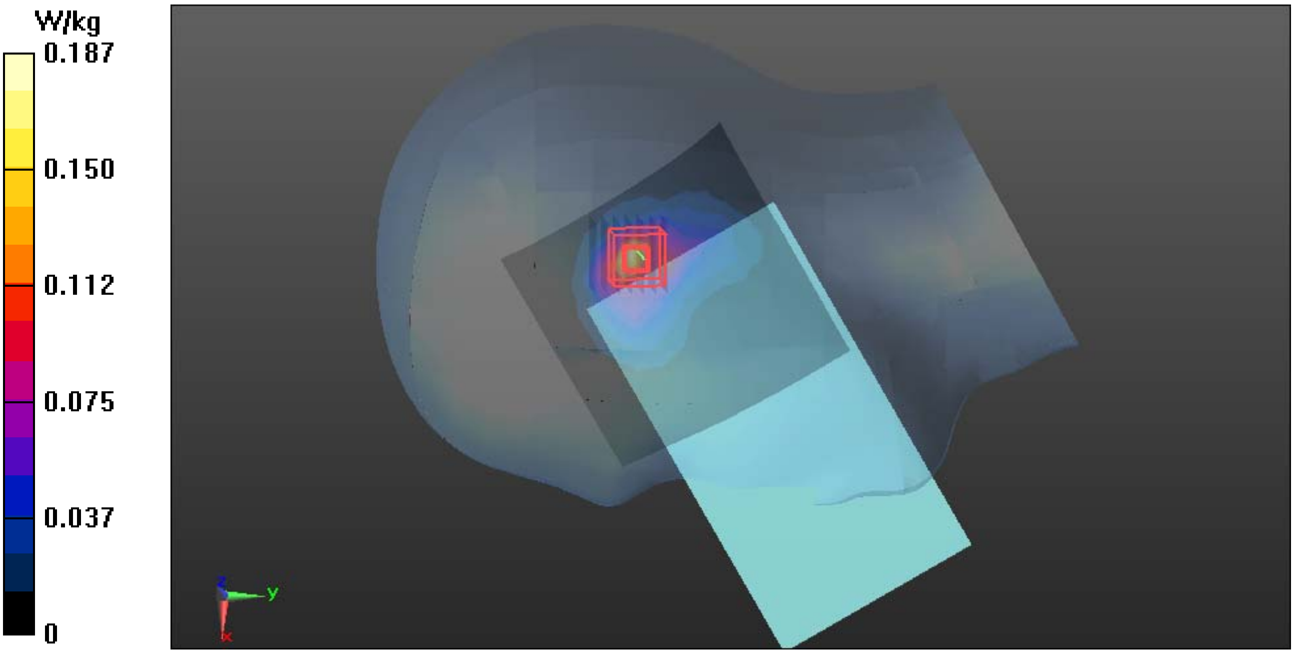


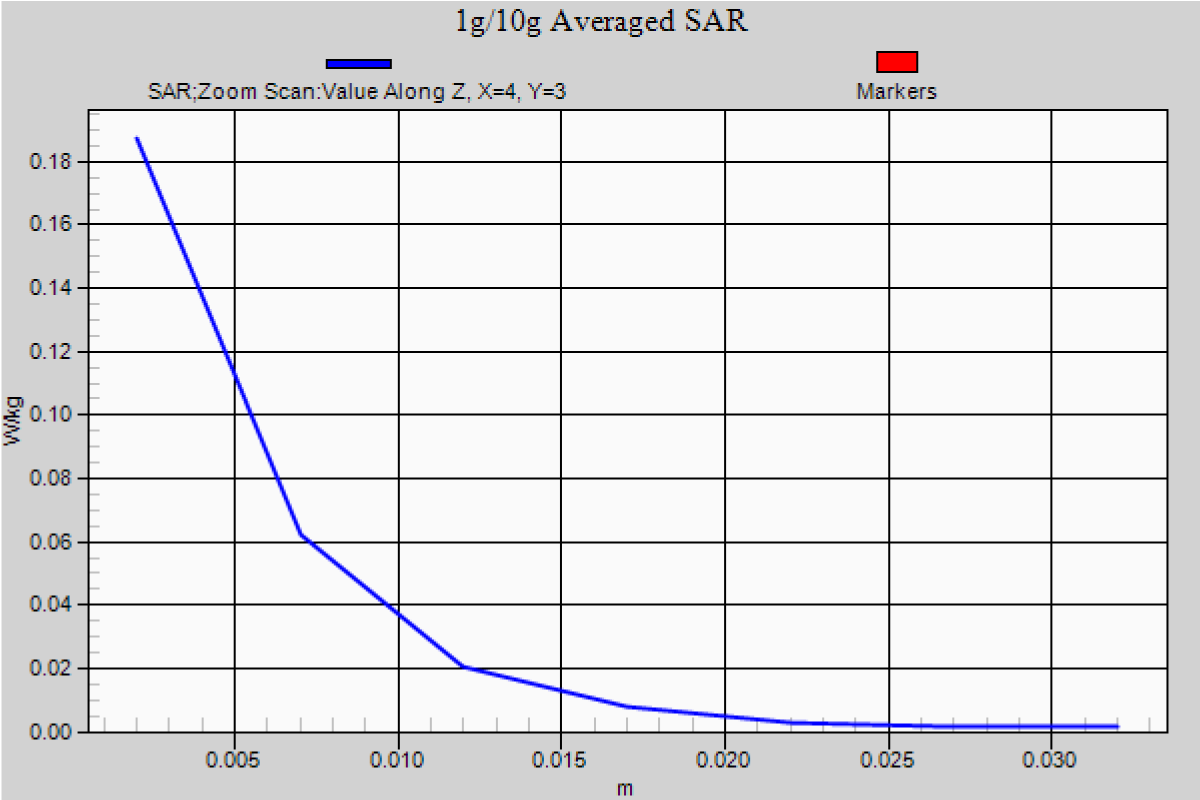
Test Laboratory: Compliance Certification Services Inc. Date: 1/10/2014
WIFI-Right Head Tilted Low CH1
DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.786 S/m; ε_r = 38.868; 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: 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)

WIFI/IEEE802.11b Right Head Tilted Low CH1/Area Scan (10x10x1):
Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.170 W/kg

WIFI/IEEE802.11b Right Head Tilted Low CH1/Zoom Scan (7x7x7)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.884 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.314 W/kg
SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.187 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=4, Y=3
Markers
W/kg
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: 1/10/2014

WIFI-Left Head Cheek Low CH1

DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2412 MHz; σ = 1.786 S/m; ε_r = 38.868; 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: 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)

WIFI/IEEE802.11b Left Head Cheek Low CH1/Area Scan (10x10x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0933 W/kg

WIFI/IEEE802.11b Left Head Cheek Low CH1/Zoom Scan (8x8x7)/Cube 0:

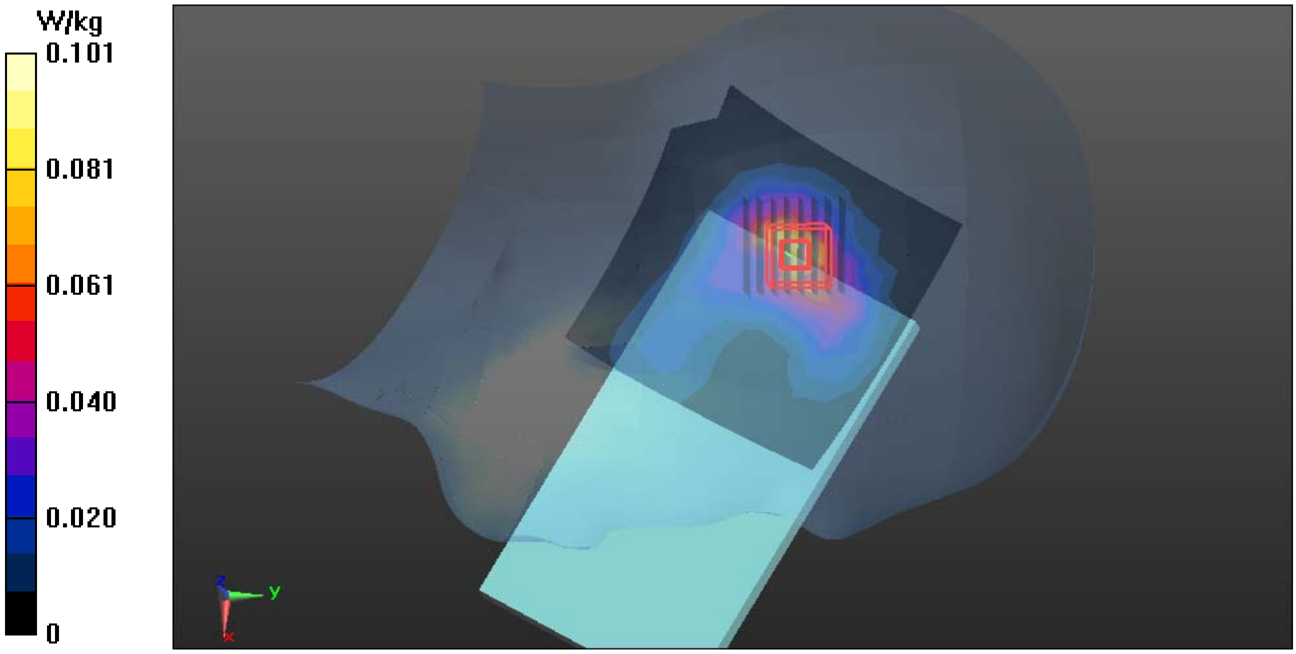
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.950 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.164 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.101 W/kg

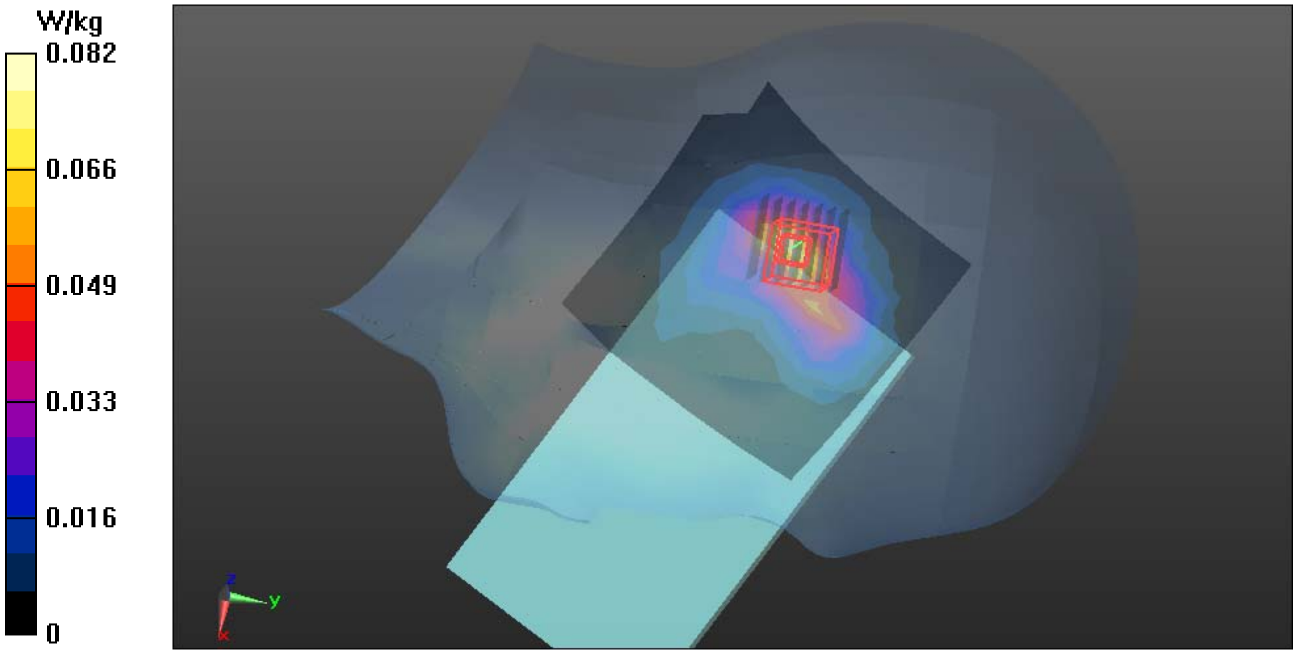


Test Laboratory: Compliance Certification Services Inc. Date: 1/10/2014
WIFI-Left Head Tilted Low CH1
DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.786 S/m; ε_r = 38.868; 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: 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)

WIFI/IEEE802.11b Left Head Tilted Low CH1/Area Scan (10x10x1):
Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0812 W/kg

WIFI/IEEE802.11b Left Head Tilted Low CH1/Zoom Scan (7x7x7)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.602 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.134 W/kg
SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.021 W/kg
Maximum value of SAR (measured) = 0.0821 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 1/7/2014

GSM 850-Body Front High CH251

DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3

Medium parameters used: f = 849 MHz; σ = 0.968 S/m; ε_r = 52.759; 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 Front High CH251/Area Scan (13x9x1):

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

Maximum value of SAR (measured) = 0.0973 W/kg

GSM 850/GSM850 Body Front High CH251/Zoom Scan (5x5x7)/Cube 0:

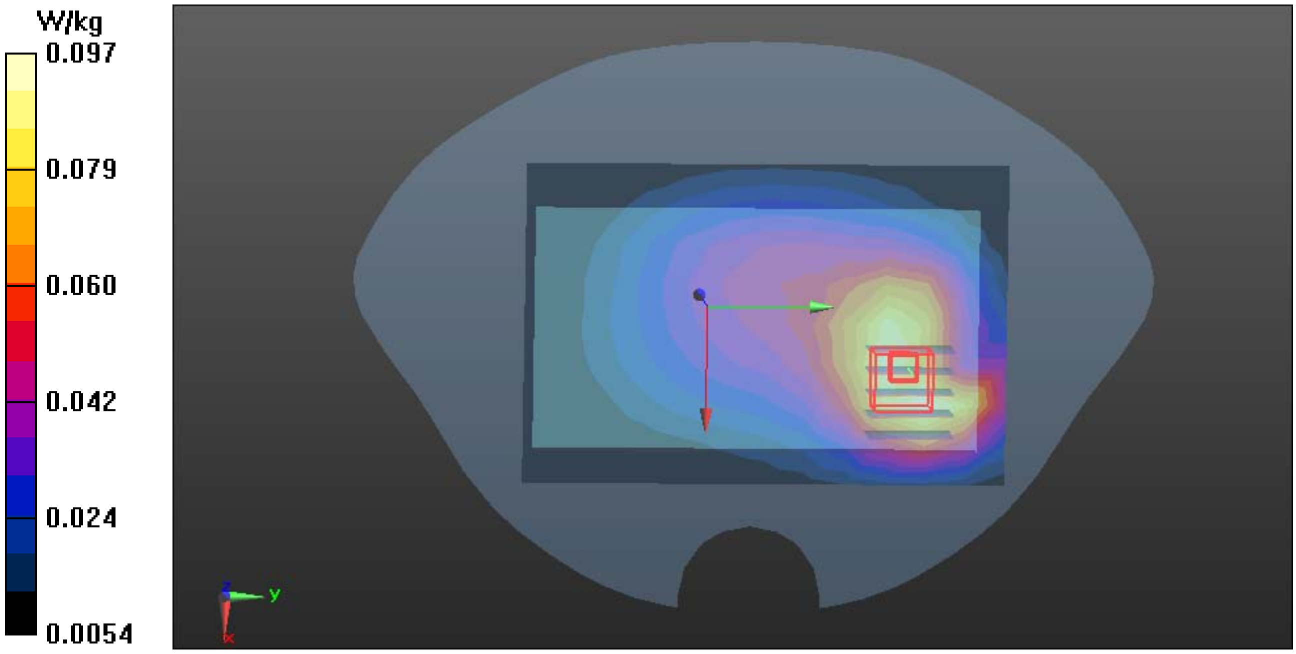
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.798 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.0972 W/kg



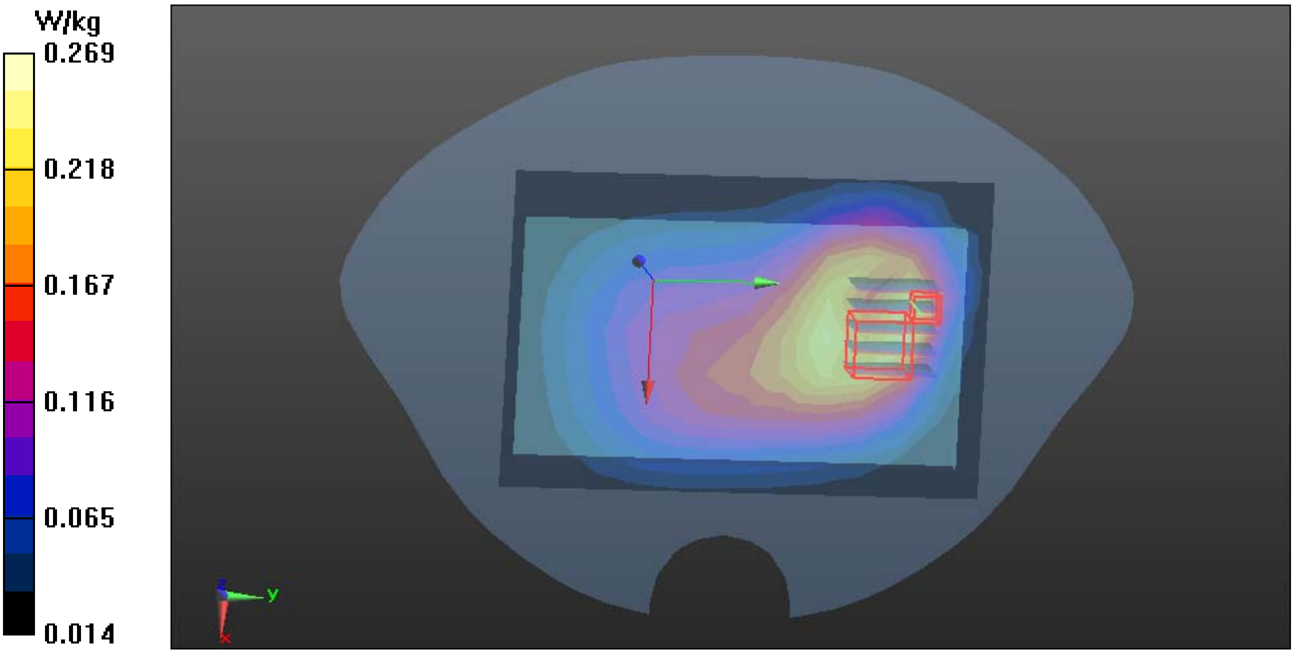
Test Laboratory: Compliance Certification Services Inc. Date: 1/7/2014
GSM 850-Body Rear High CH251
DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392
Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 849 MHz; σ = 0.968 S/m; ε_r = 52.759; 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:

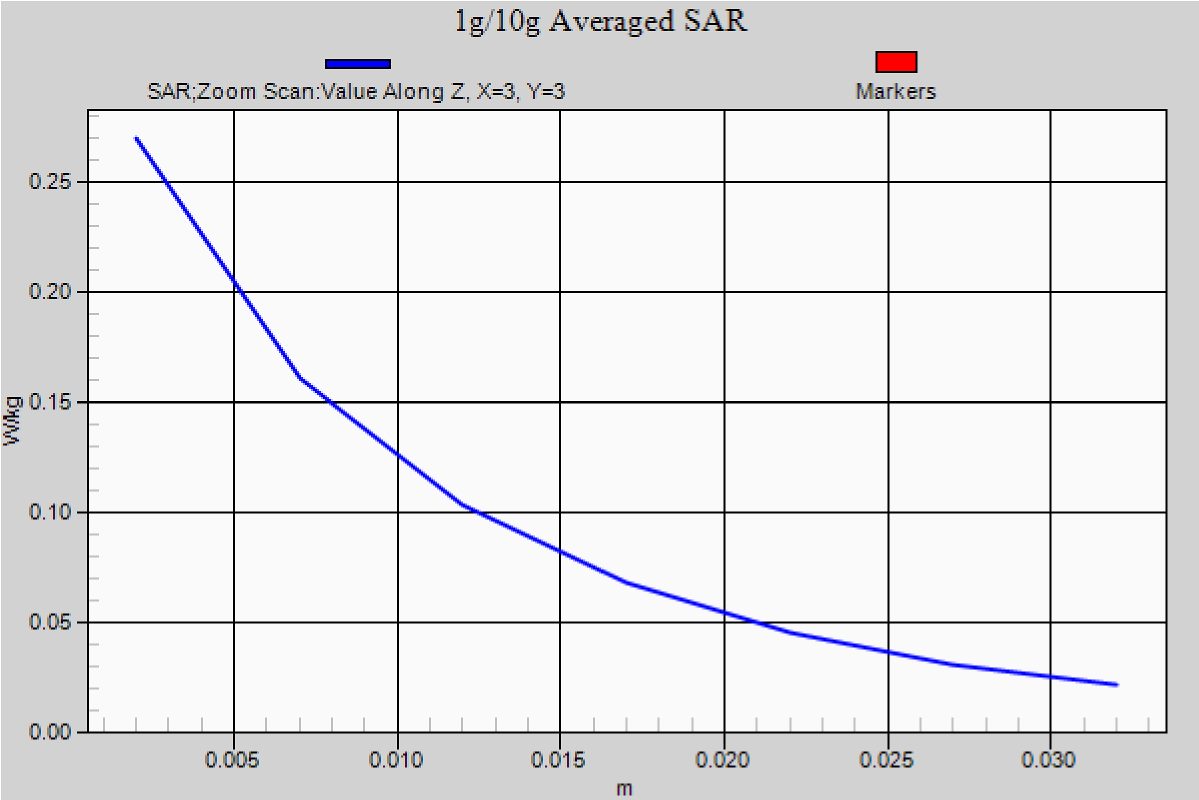
- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM 850/GSM850 Body Rear High CH251/Area Scan (13x9x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.243 W/kg

GSM 850/GSM850 Body Rear High CH251/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.534 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.333 W/kg
SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.121 W/kg

Maximum value of SAR (measured) = 0.269 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=3, Y=3
Markers
W/kg
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: 1/7/2014

GPRS 850-Body Front High CH251

DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392

Communication System: Generic GPRS; Communication System Band: GPRS850; Frequency: 848.8 MHz;Duty Cycle: 1:2.08

Medium parameters used: f = 849 MHz; σ = 0.968 S/m; ε_r = 52.759; 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 High CH251/Area Scan (13x9x1):

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

Maximum value of SAR (measured) = 0.206 W/kg

GPRS 850/GPRS850 Body Front High CH251/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

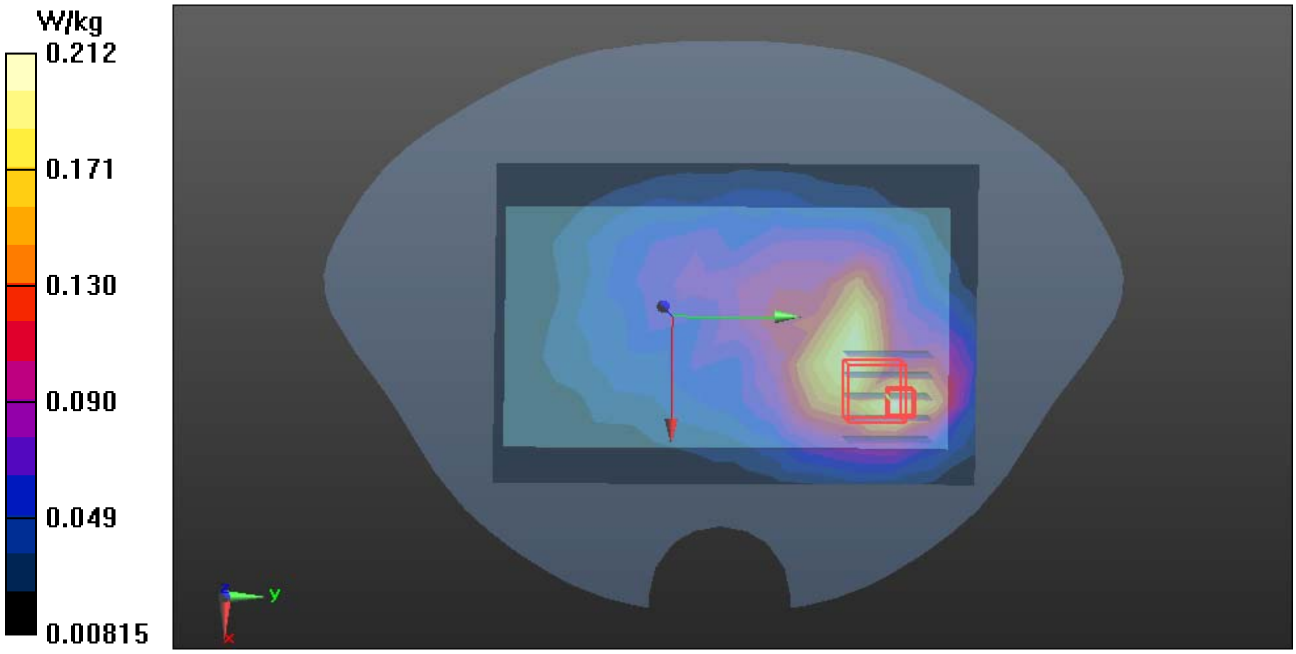
Reference Value = 9.419 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.279 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.097 W/kg

.

Maximum value of SAR (measured) = 0.212 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 1/7/2014

GPRS 850-Body Rear High CH251

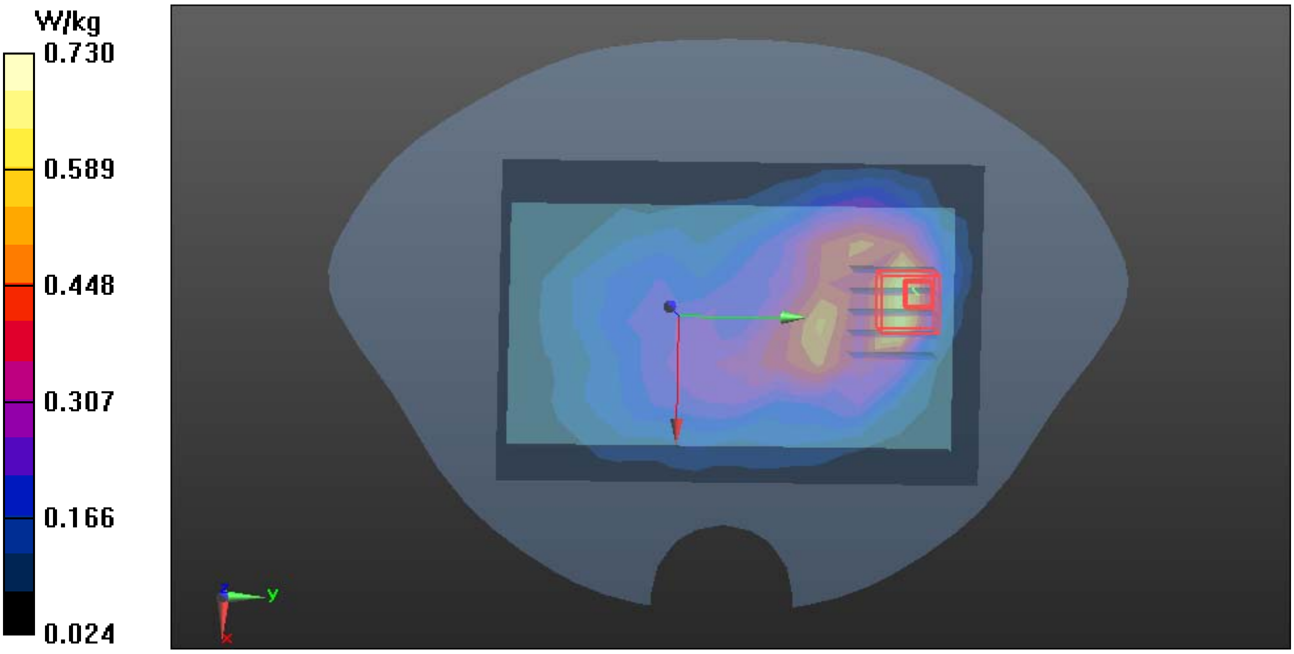
DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392

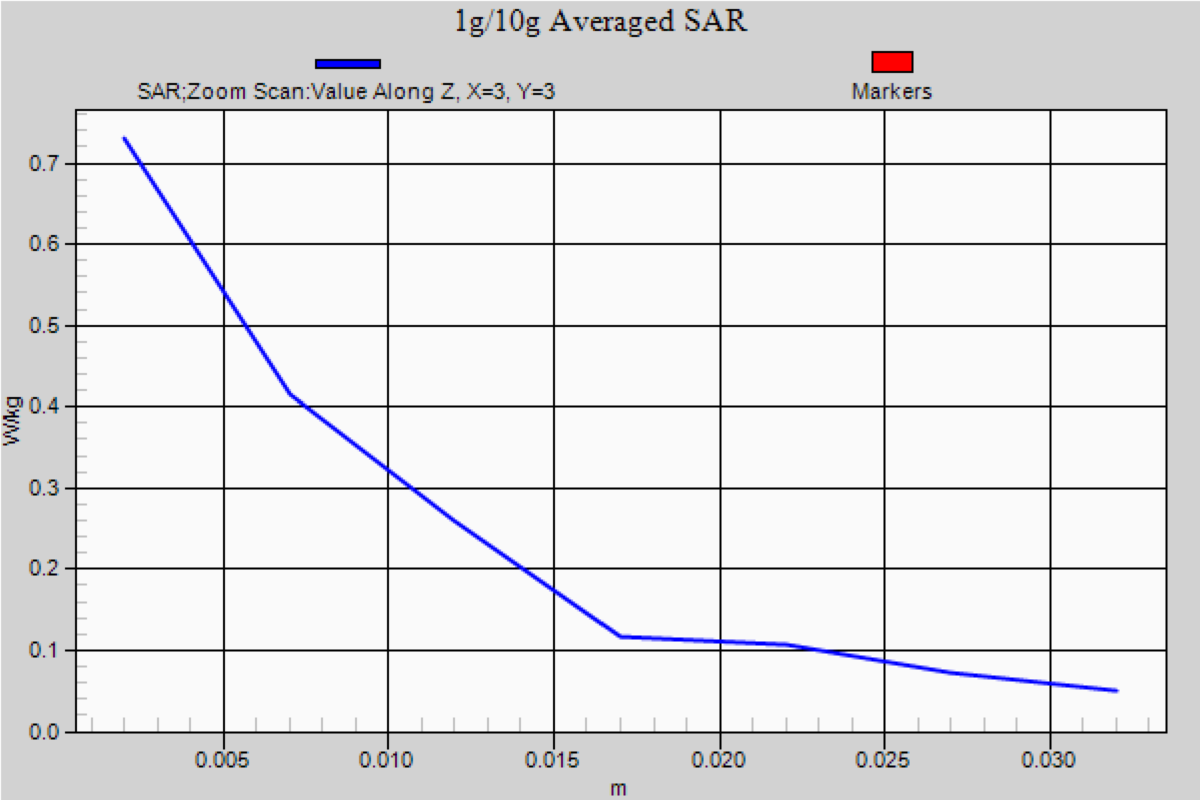
Communication System: Generic GPRS; Communication System Band: GPRS 850 (824.0 - 849.0 MHz);
Frequency: 848.6 MHz;Duty Cycle: 1:2.08
Medium parameters used: f = 849 MHz; σ = 0.968 S/m; ε_r = 52.759; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
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 (13x9x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.639 W/kg

GPRS 850/GPRS850 Body Rear High CH251/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.645 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.875 W/kg
SAR(1 g) = 0.488 W/kg; SAR(10 g) = 0.267 W/kg
Maximum value of SAR (measured) = 0.730 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=3, Y=3
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: 1/7/2014

GPRS 850-Body-Right High CH251

DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392

Communication System: Generic GPRS; Communication System Band: GPRS 850 (824.0 - 849.0 MHz); Frequency: 848.6 MHz;Duty Cycle: 1:2.08

Medium parameters used: f = 849 MHz; σ = 0.968 S/m; ε_r = 52.759; 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/Body Right High CH251/Area Scan (13x9x1):

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

Maximum value of SAR (measured) = 0.0414 W/kg

GPRS 850/Body Right High CH251/Zoom Scan (5x5x7)/Cube 0:

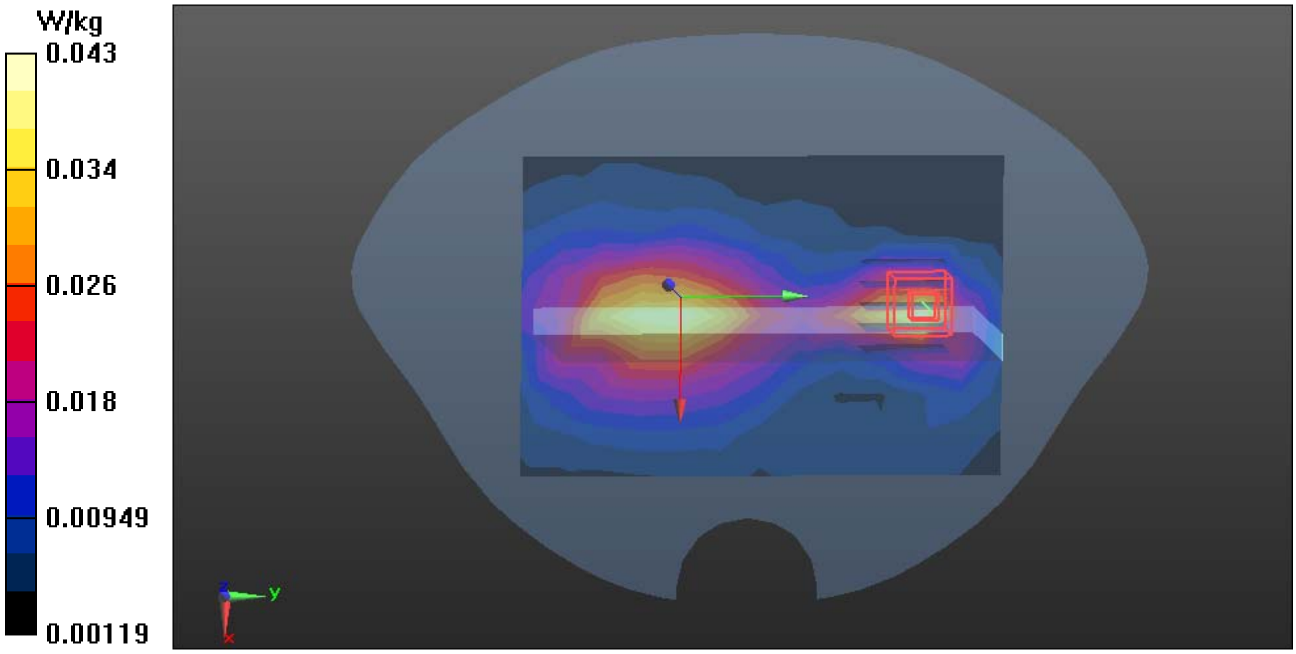
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.530 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0540 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0427 W/kg

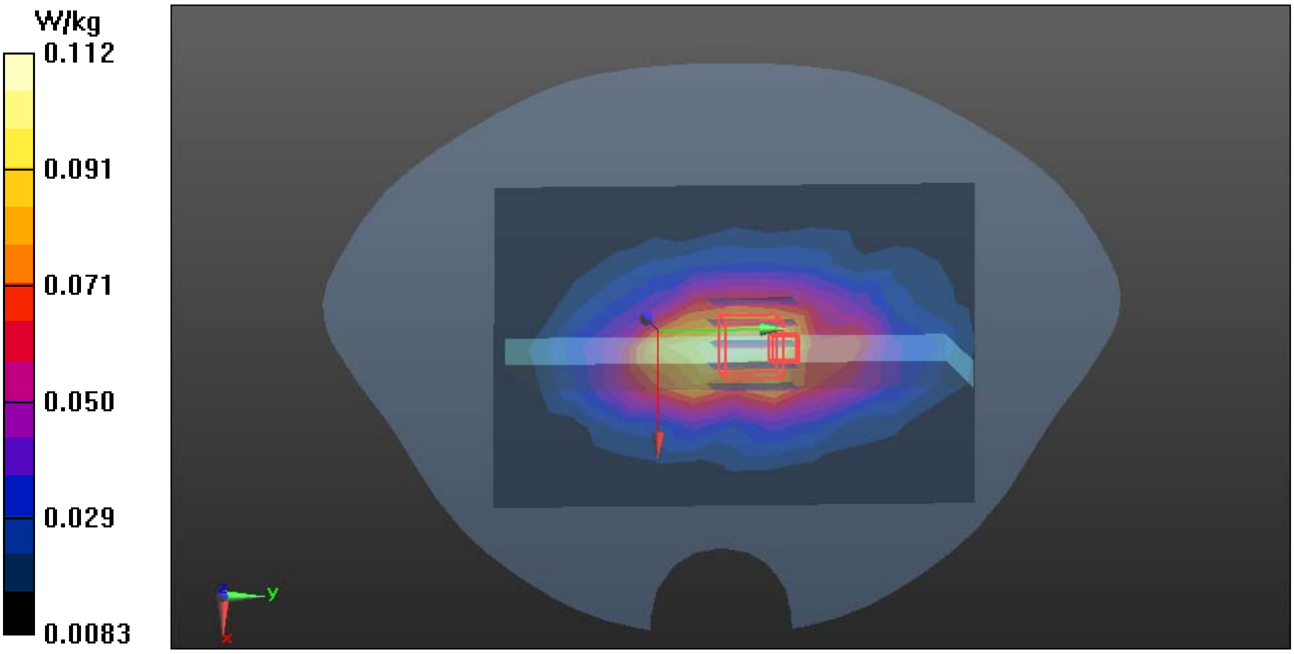


Test Laboratory: Compliance Certification Services Inc. Date: 1/7/2014
GPRS 850-Body-Left High CH251
DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392
Communication System: Generic GPRS; Communication System Band: GPRS 850 (824.0 - 849.0 MHz);
Frequency: 848.6 MHz;Duty Cycle: 1:2.08
Medium parameters used: f = 849 MHz; σ = 0.968 S/m; ε_r = 52.759; 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/Body Left High CH251/Area Scan (13x9x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.115 W/kg

GPRS 850/Body Left High CH251/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.943 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.143 W/kg
SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.112 W/kg

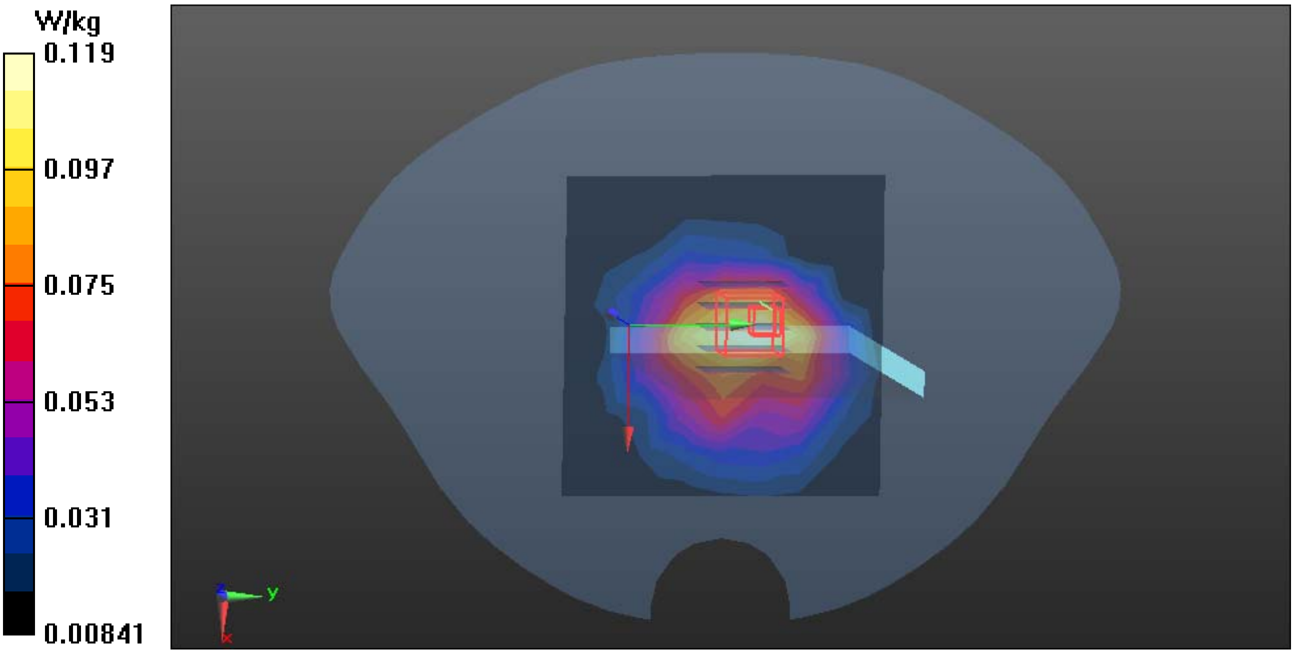


Test Laboratory: Compliance Certification Services Inc. Date: 1/7/2014
GPRS 850-Body-Bottom High CH251
DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392
Communication System: Generic GPRS; Communication System Band: GPRS850; Frequency: 848.8 MHz;Duty Cycle: 1:2.08
Medium parameters used: f = 849 MHz; σ = 0.968 S/m; ε_r = 52.759; 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 High CH251/Area Scan (9x9x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.122 W/kg

GPRS 850/GPRS850 Body Bottom High CH251/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.974 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.143 W/kg
SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.062 W/kg
Maximum value of SAR (measured) = 0.119 W/kg



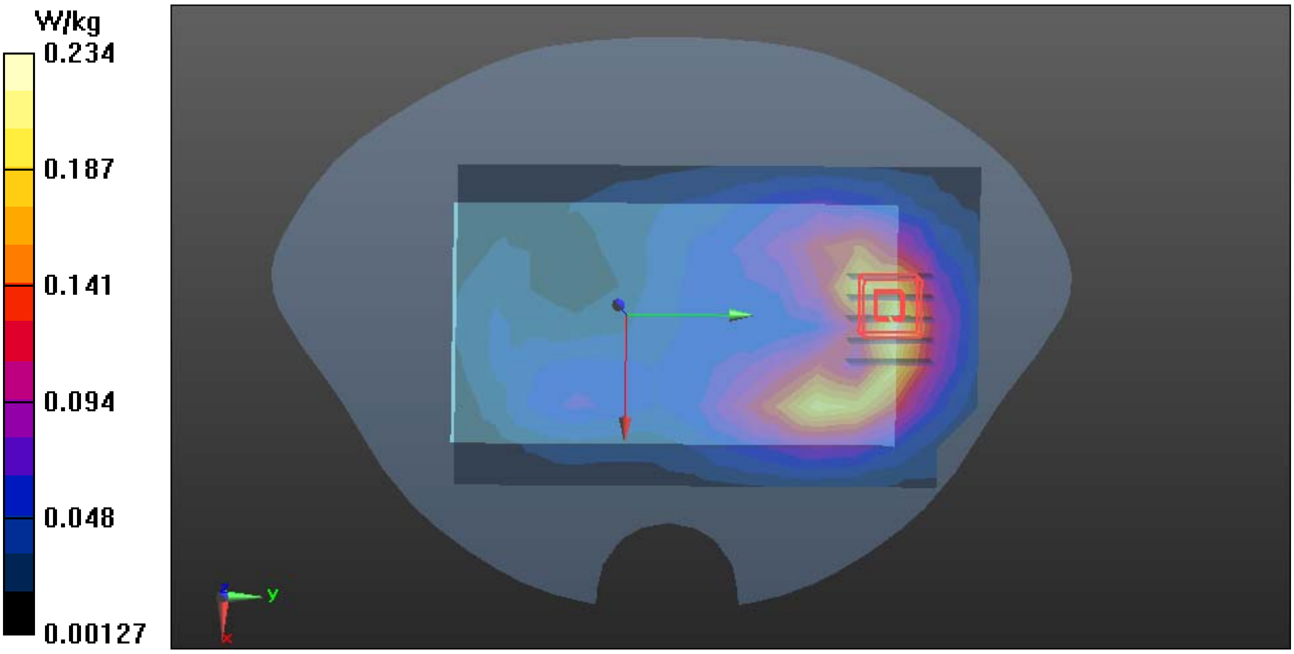
Test Laboratory: Compliance Certification Services Inc. Date: 1/8/2014
PCS 1900-Body Front Low CH512
DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.512 S/m; ε_r = 53.739; 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/Body Front Low CH512/Area Scan (14x9x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.227 W/kg

PCS 1900/Body Front Low CH512/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.681 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.321 W/kg
SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.234 W/kg

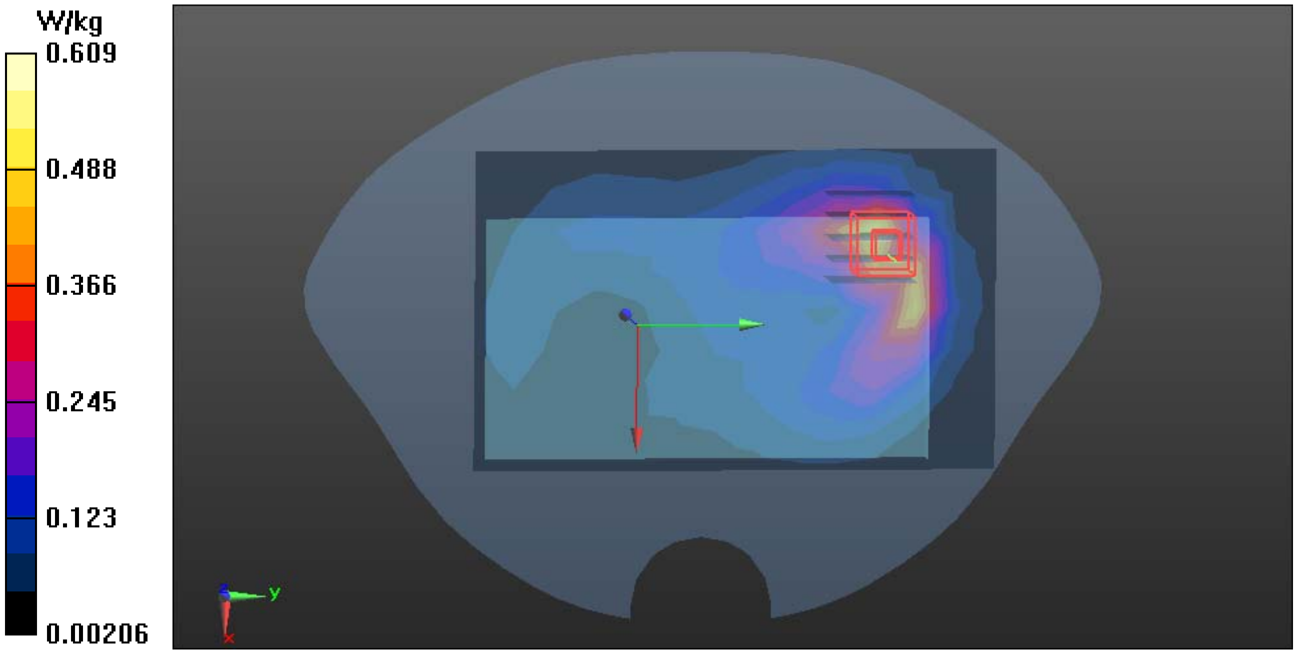


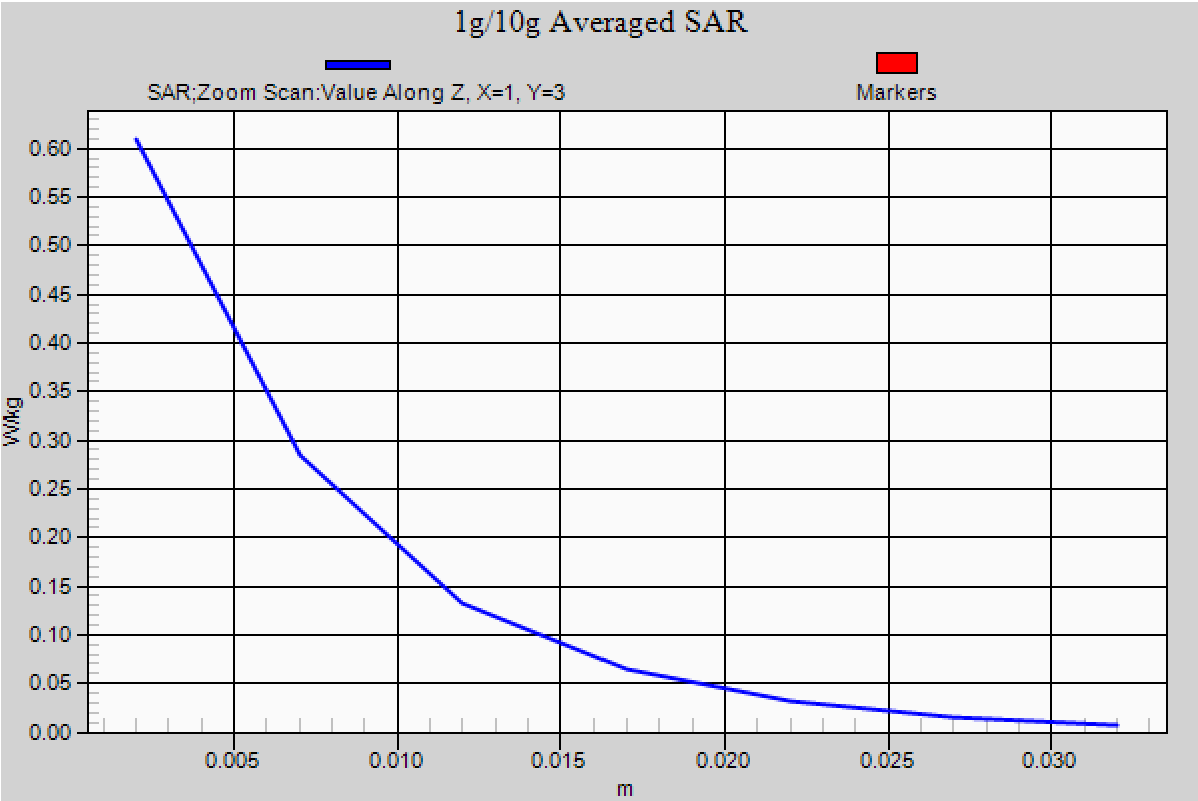
Test Laboratory: Compliance Certification Services Inc. Date: 1/8/2014
PCS 1900-Body Rear Low CH512
DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.512 S/m; ε_r = 53.739; 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/Body Rear Low CH512/Area Scan (14x9x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.520 W/kg

PCS 1900/Body Rear Low CH512/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.590 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.856 W/kg
SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.201 W/kg
Maximum value of SAR (measured) = 0.609 W/kg



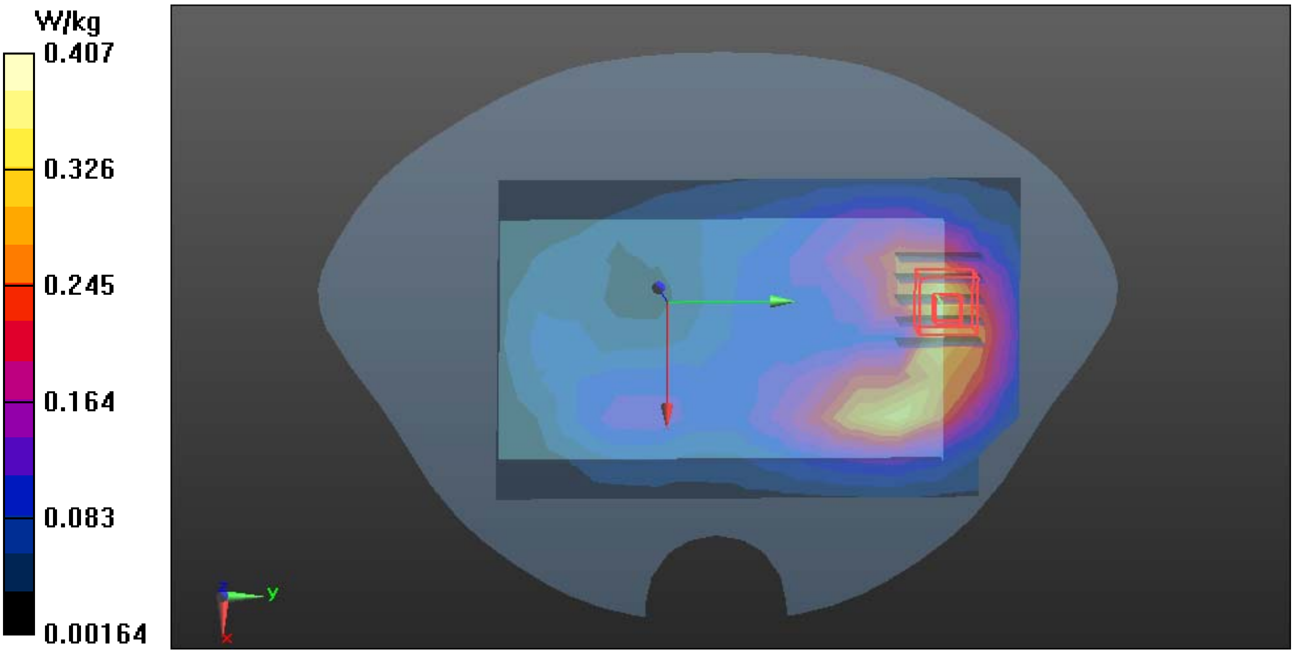

1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=1, Y=3
Markers
W/kg
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 1/8/2014
GPRS 1900-Body Front Low CH512
DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.08
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.512 S/m; ε_r = 53.739; 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 Low CH512/Area Scan (14x9x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.375 W/kg

GPRS 1900/Body Front Low CH512/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.287 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.542 W/kg
SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.149 W/kg
Maximum value of SAR (measured) = 0.407 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 1/8/2014

GPRS 1900-Body Rear Low CH512

DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.08

Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.512 S/m; ε_r = 53.739; 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 Low CH512/Area Scan (14x9x1):

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

Maximum value of SAR (measured) = 0.975 W/kg

GPRS 1900/Body Rear Low CH512/Zoom Scan (5x5x7)/Cube 0:

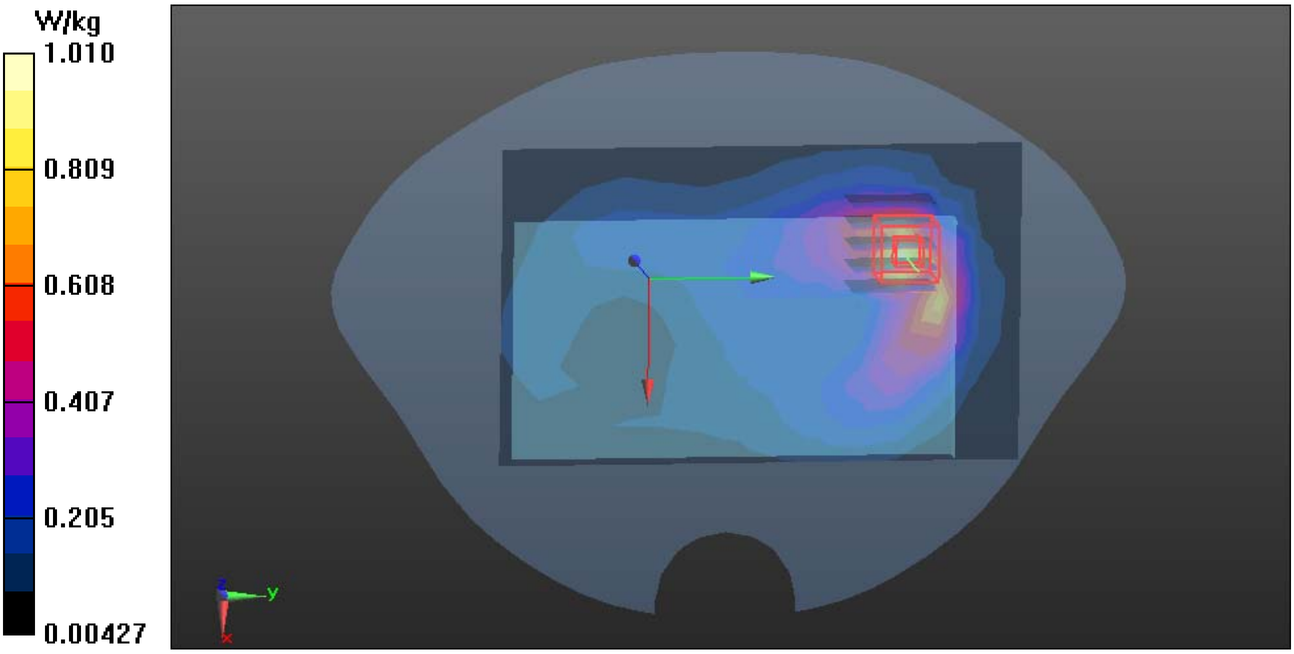
Measurement grid: dx=8mm, dy=8mm, dz=5mm

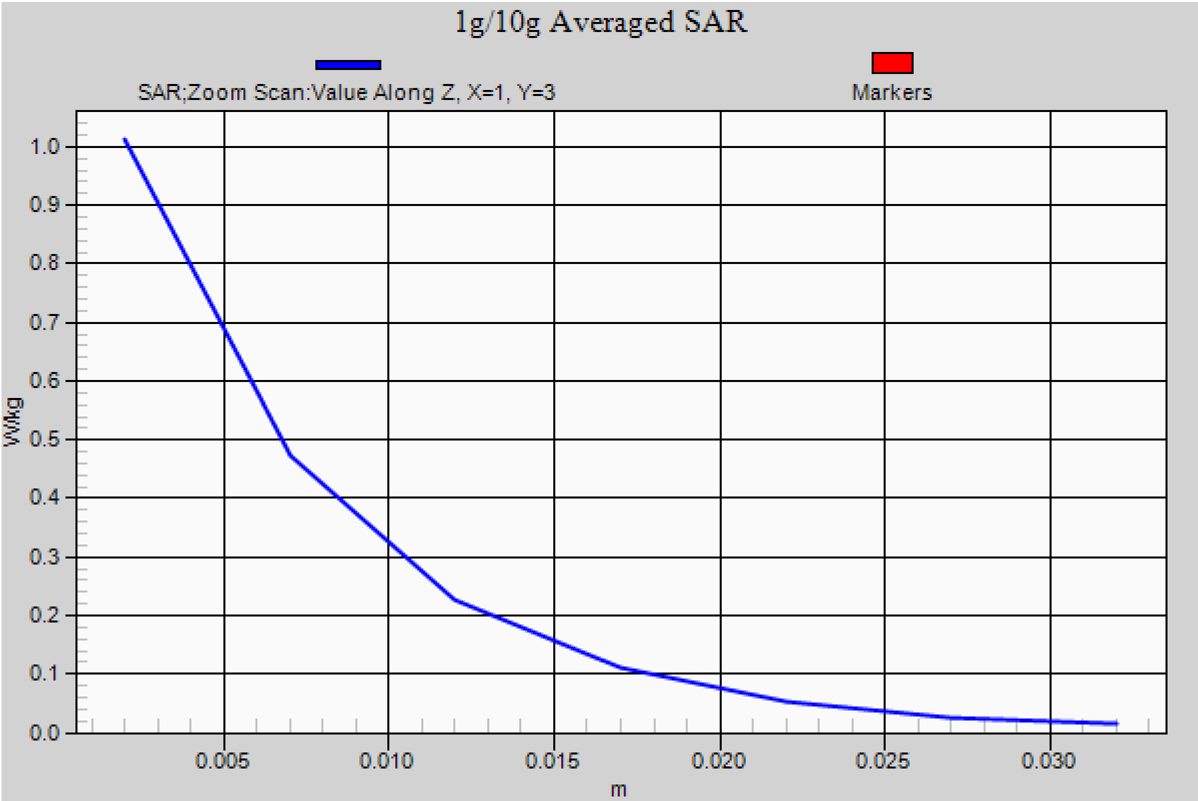
Reference Value = 10.356 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.343 W/kg

Maximum value of SAR (measured) = 1.01 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=1, Y=3
Markers
W/kg
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

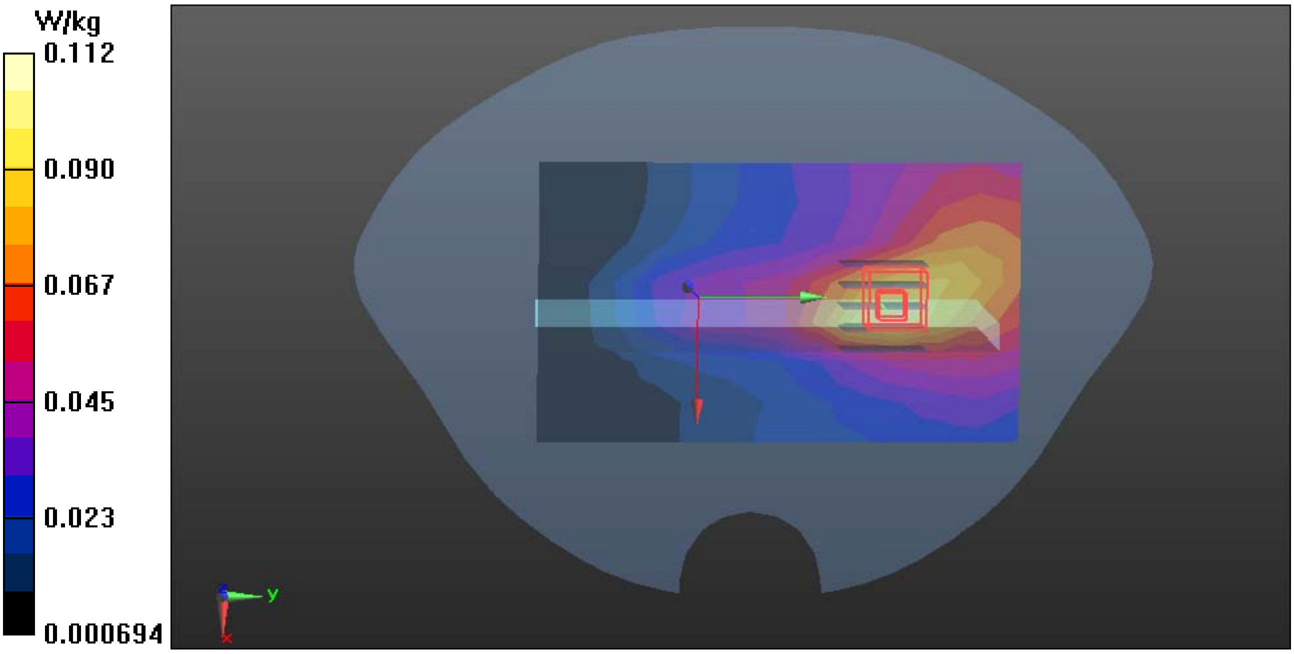
Test Laboratory: Compliance Certification Services Inc. Date: 1/8/2014
GPRS 1900-Body-Right Low CH512
DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.08
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.512 S/m; ε_r = 53.739; 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 Low CH512/Area Scan (13x8x1):
Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0997 W/kg

GPRS 1900/Body Right Low CH512/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.817 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.150 W/kg
SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.112 W/kg



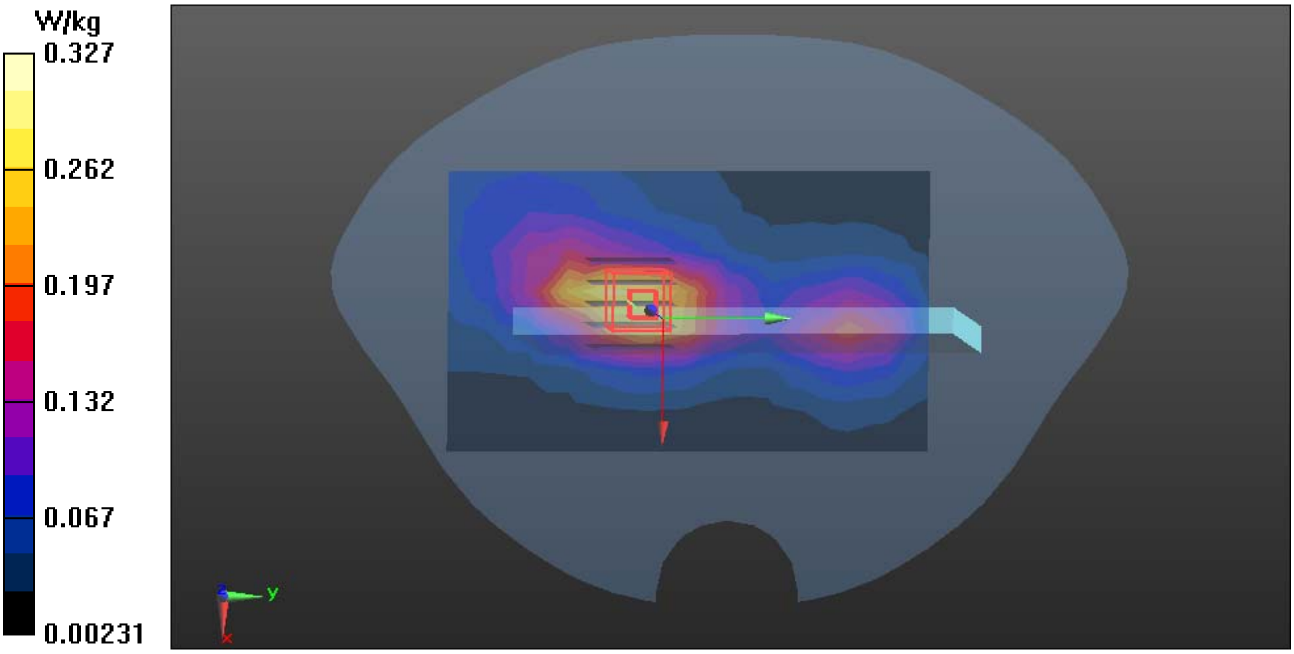
Test Laboratory: Compliance Certification Services Inc. Date: 1/8/2014
GPRS 1900-Body-Left Low CH512
DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.08
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.512 S/m; ε_r = 53.739; 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 Low CH512/Area Scan (13x8x1):
Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.293 W/kg

GPRS 1900/Body Left Low CH512/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.411 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.443 W/kg
SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.120 W/kg
Maximum value of SAR (measured) = 0.327 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 1/8/2014

GPRS 1900-Body-Bottom Low CH512

DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392

Communication System: Generic GPRS; Communication System Band: GPRS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.08

Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.512 S/m; ε_r = 53.739; 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 Low CH512/Area Scan (10x8x1):

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

Maximum value of SAR (measured) = 0.775 W/kg

GPRS 1900/Body Bottom Low CH512/Zoom Scan (5x5x7)/Cube 0:

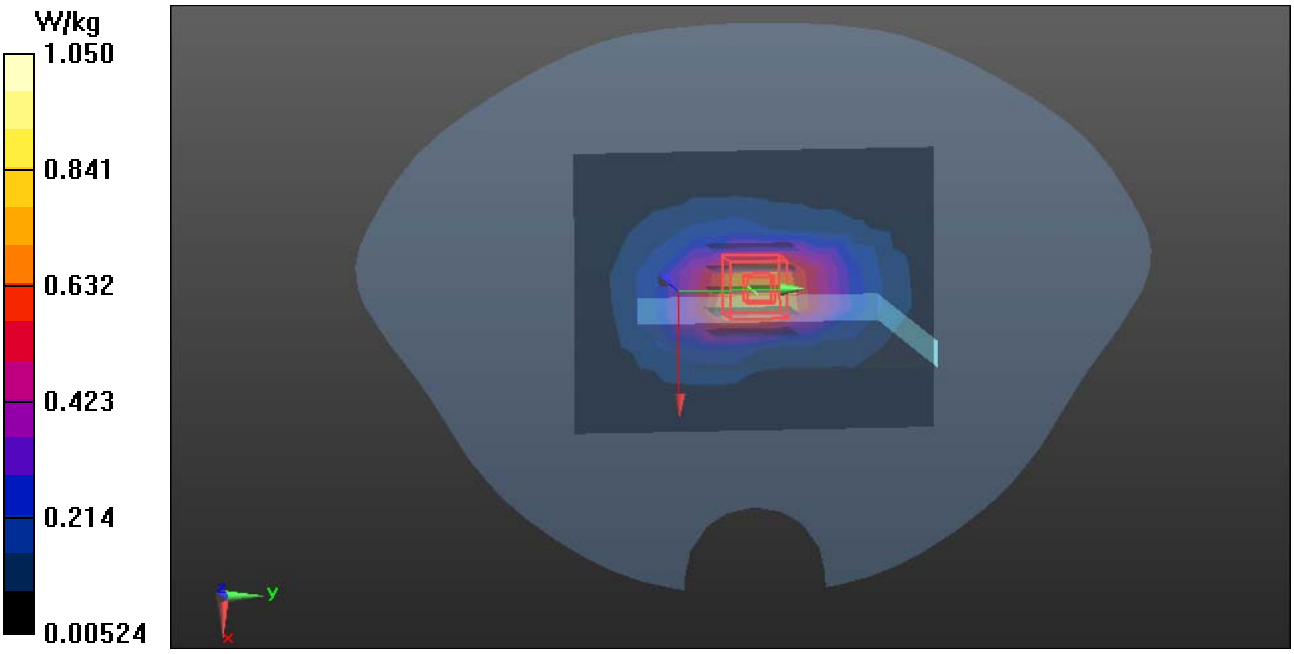
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.077 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.638 W/kg; SAR(10 g) = 0.361 W/kg

Maximum value of SAR (measured) = 1.05 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 1/8/2014

WCDMA Band II-Body Front High CH9538

DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1907.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1908 MHz; σ = 1.589 S/m; ε_r = 53.652; 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/WCDMA Band II Body Front High CH9538/Area Scan (14x9x1):

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

Maximum value of SAR (measured) = 0.399 W/kg

WCDMA/WCDMA Band II Body Front High CH9538/Zoom Scan (6x6x7)/Cube 0:

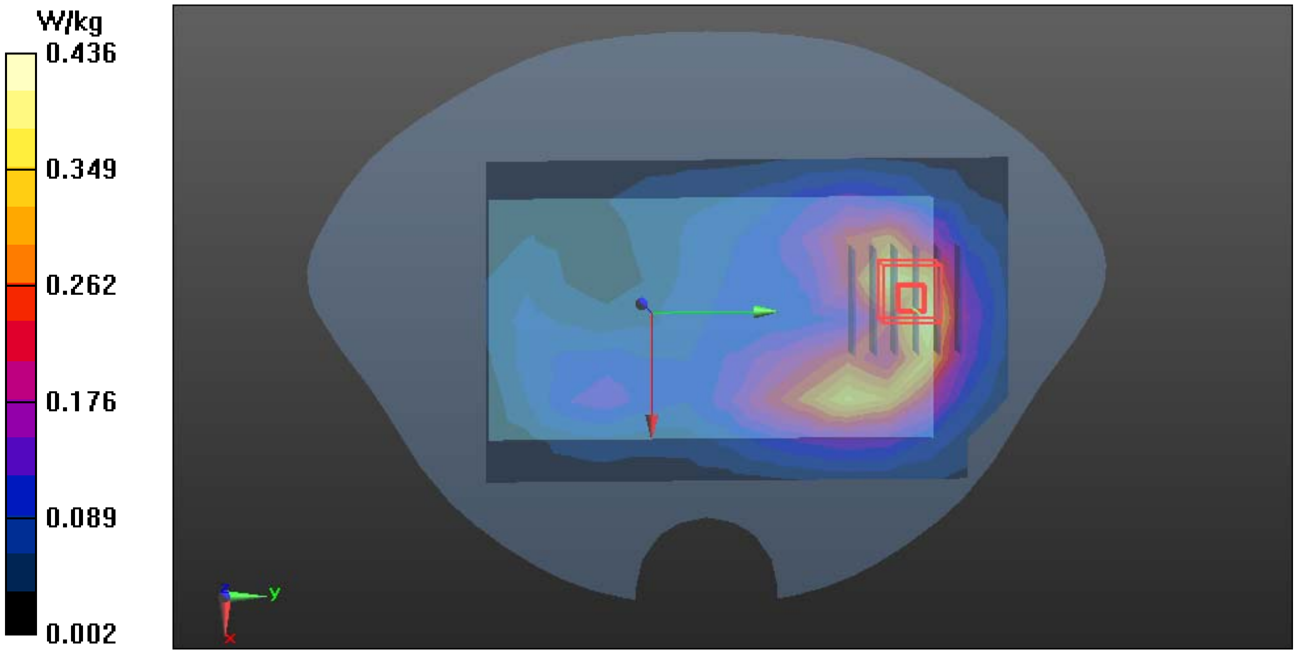
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.414 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.611 W/kg

SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.436 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 1/8/2014

WCDMA Band II-Body Rear High CH9538

DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392

Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1907.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1908 MHz; σ = 1.589 S/m; ε_r = 53.652; 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/WCDMA Band II Body Rear High CH9538/Area Scan (14x9x1):

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

Maximum value of SAR (measured) = 1.37 W/kg

WCDMA/WCDMA Band II Body Rear High CH9538/Zoom Scan (5x5x7)/Cube 0:

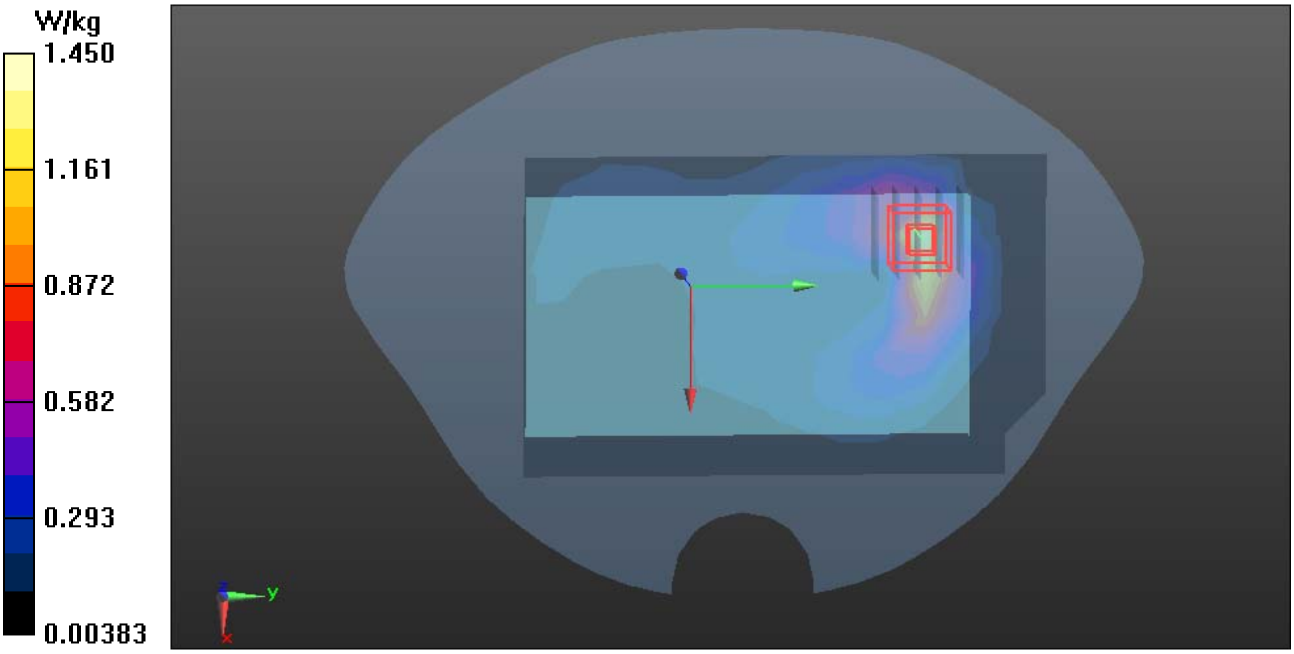
Measurement grid: dx=8mm, dy=8mm, dz=5mm

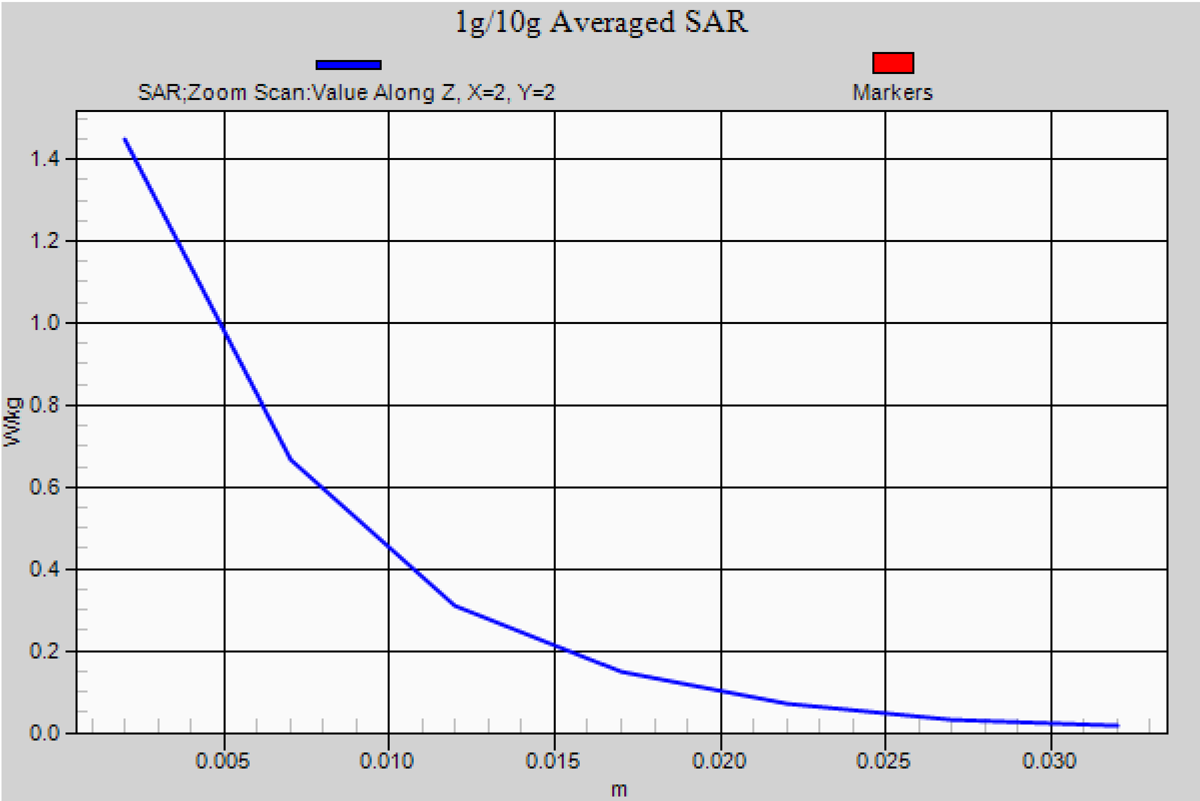
Reference Value = 10.552 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.625 W/kg; SAR(10 g) = 0.335 W/kg

Maximum value of SAR (measured) = 1.45 W/kg



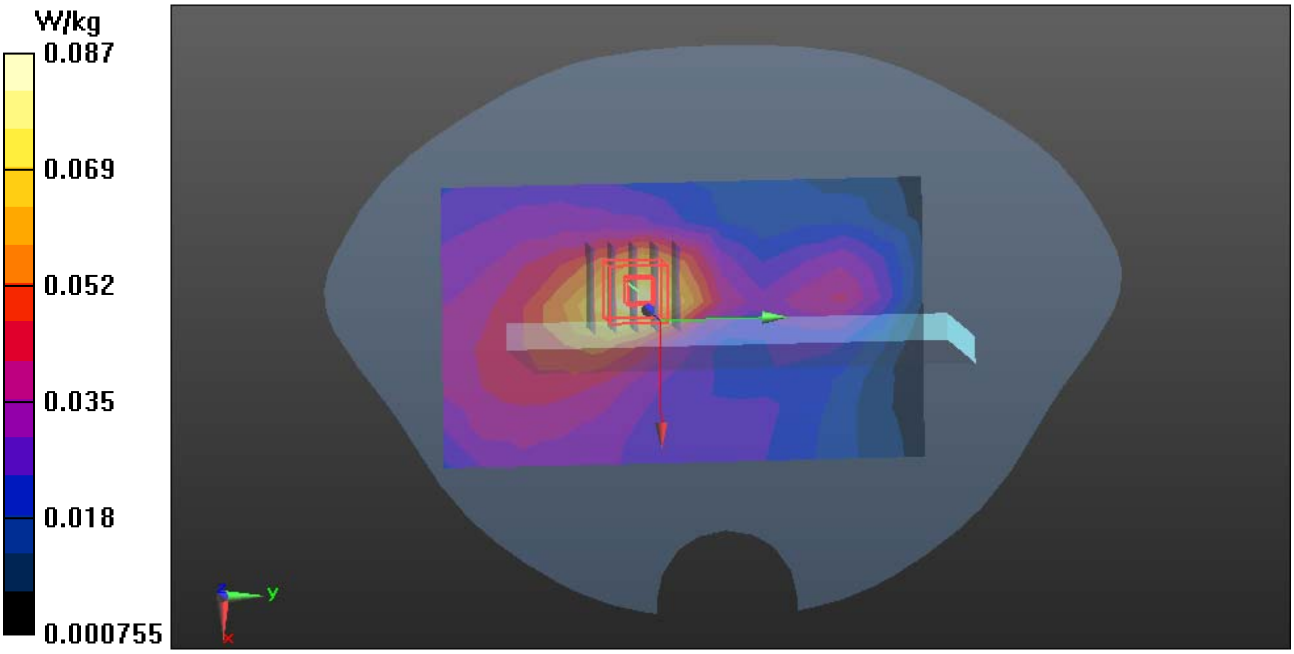

1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 1/8/2014
WCDMA Band II-Body-Right Low CH9538
DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392
Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.589 S/m; ε_r = 53.652; 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/WCDMA Band II Body Right Low CH9538/Area Scan (13x8x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0828 W/kg

WCDMA/WCDMA Band II Body Right Low CH9538/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.093 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.116 W/kg
SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.032 W/kg
Maximum value of SAR (measured) = 0.0866 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 1/8/2014

WCDMA Band II-Body-Left Low CH9538

DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392

Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1907.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1908 MHz; σ = 1.589 S/m; ε_r = 53.652; 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/WCDMA Band II Body Left High CH9538/Area Scan (13x8x1):

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

Maximum value of SAR (measured) = 0.234 W/kg

WCDMA/WCDMA Band II Body Left High CH9538/Zoom Scan (5x5x7)/Cube 0:

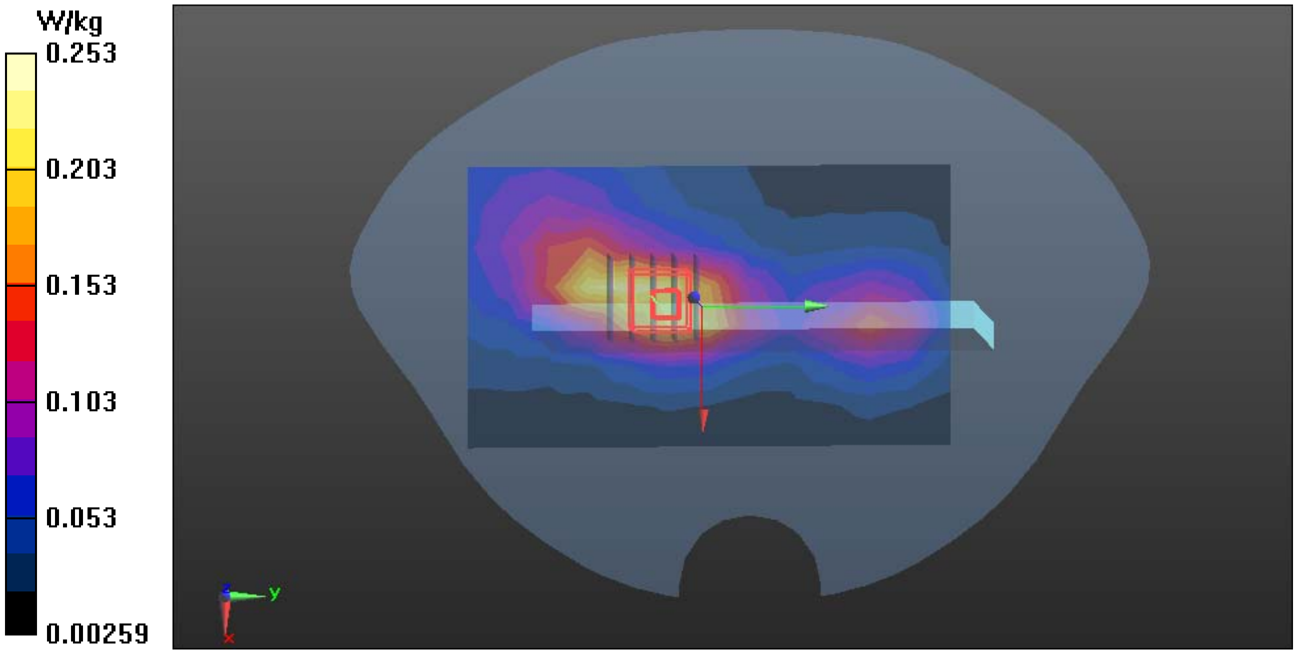
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.352 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.340 W/kg

SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.253 W/kg

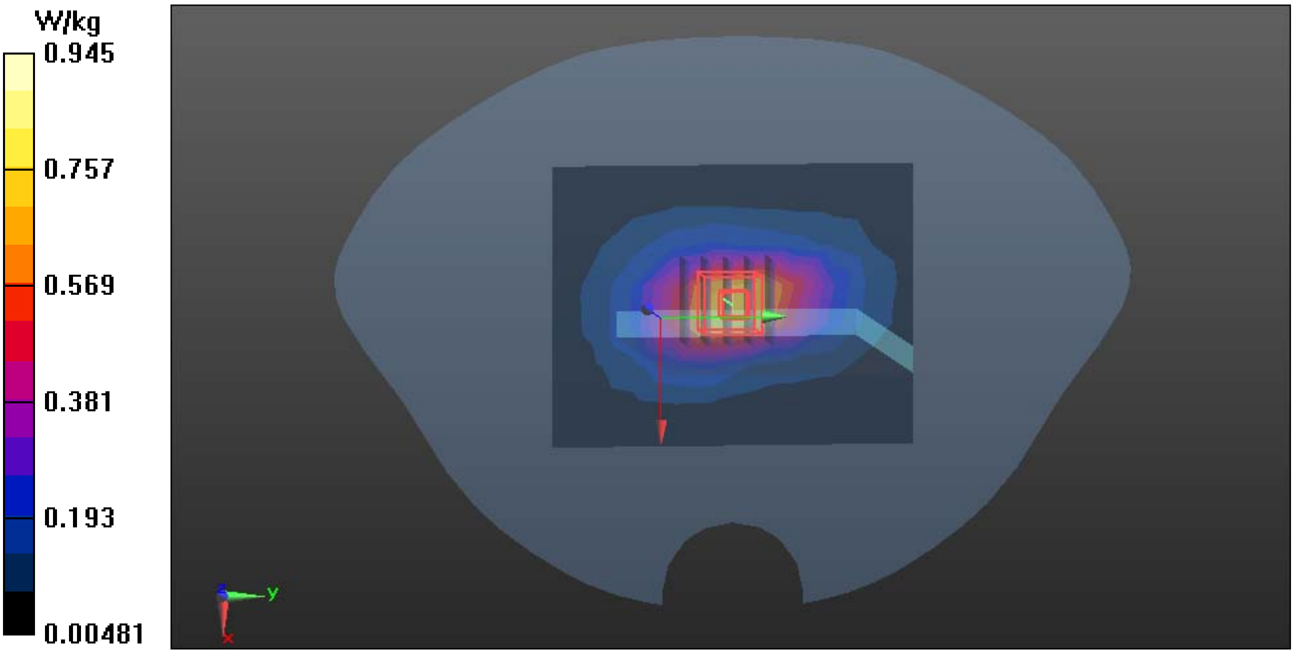


Test Laboratory: Compliance Certification Services Inc. Date: 1/8/2014
WCDMA Band II-Body-Bottom Low CH9538
DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392
Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.589 S/m; ε_r = 53.652; 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/WCDMA Band II Body Rear High CH9538/Area Scan (10x8x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.738 W/kg

WCDMA/WCDMA Band II Body Rear High CH9538/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.160 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.226 W/kg
Maximum value of SAR (measured) = 0.945 W/kg

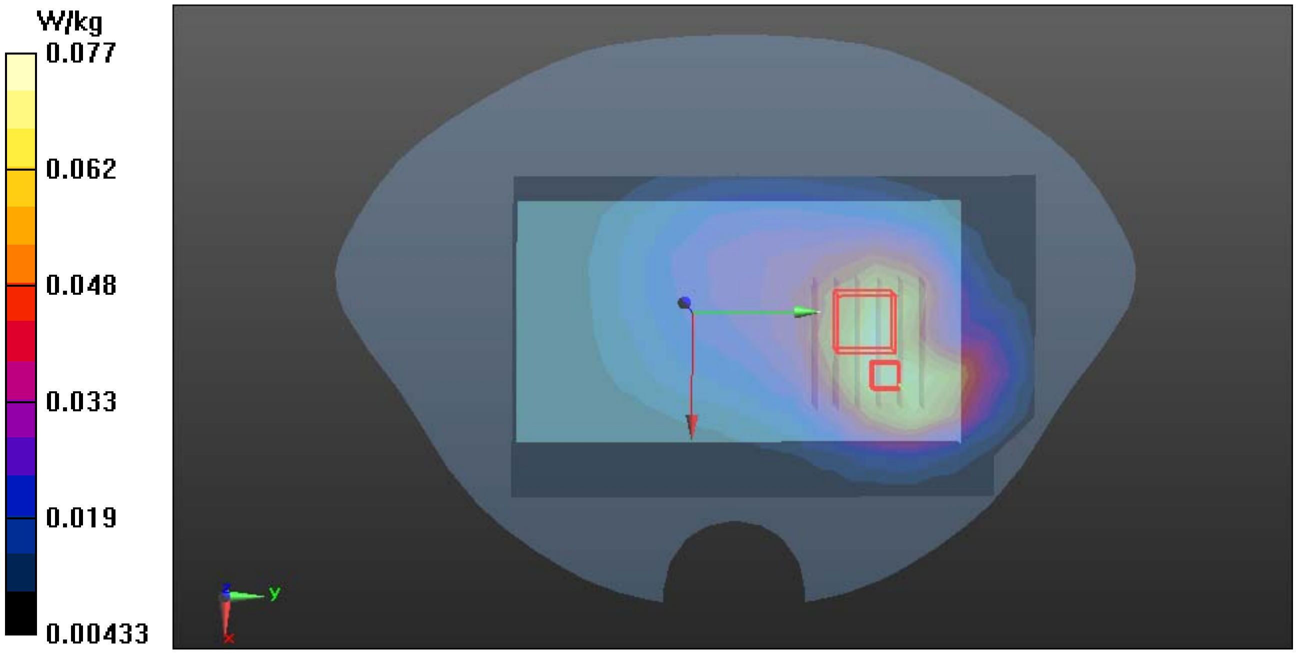


Test Laboratory: Compliance Certification Services Inc. Date: 1/7/2014
WCDMA Band V-Body Front High CH4233
DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; σ = 0.966 S/m; ε_r = 52.786; 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 High CH4233/Area Scan (14x9x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0742 W/kg

WCDMA/WCDMA Band V Body Front High CH4233/Zoom Scan (6x7x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.559 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.0940 W/kg
SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.040 W/kg
Maximum value of SAR (measured) = 0.0767 W/kg

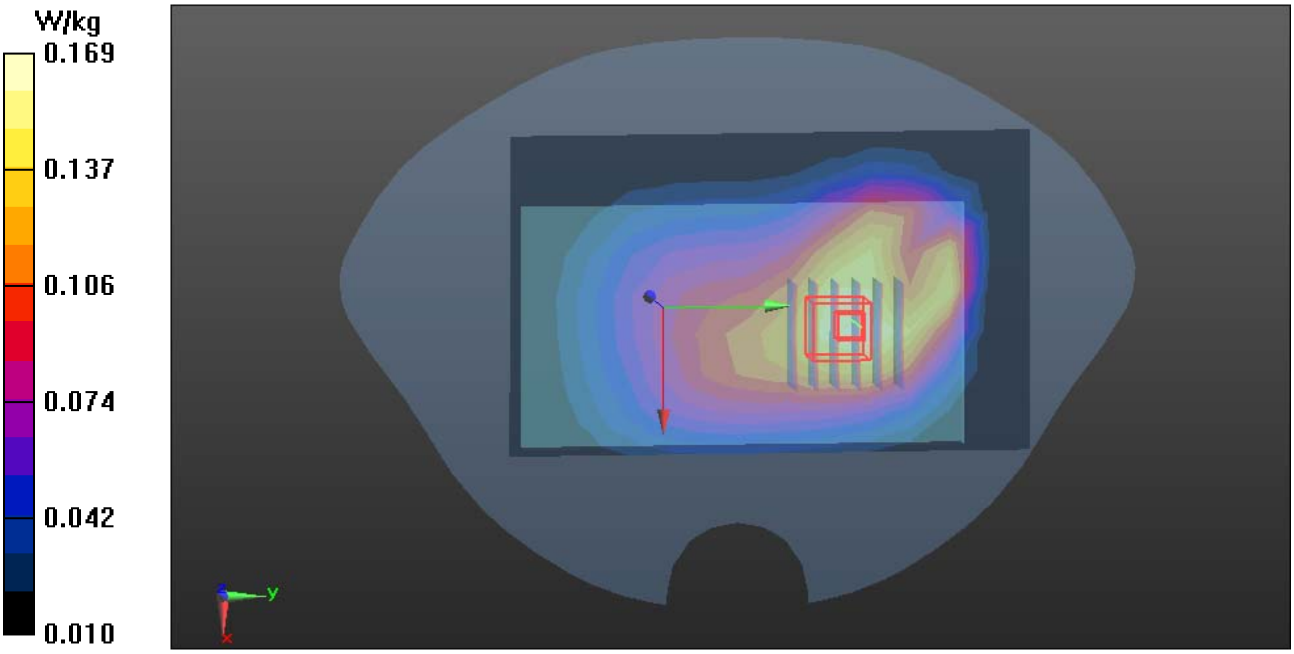


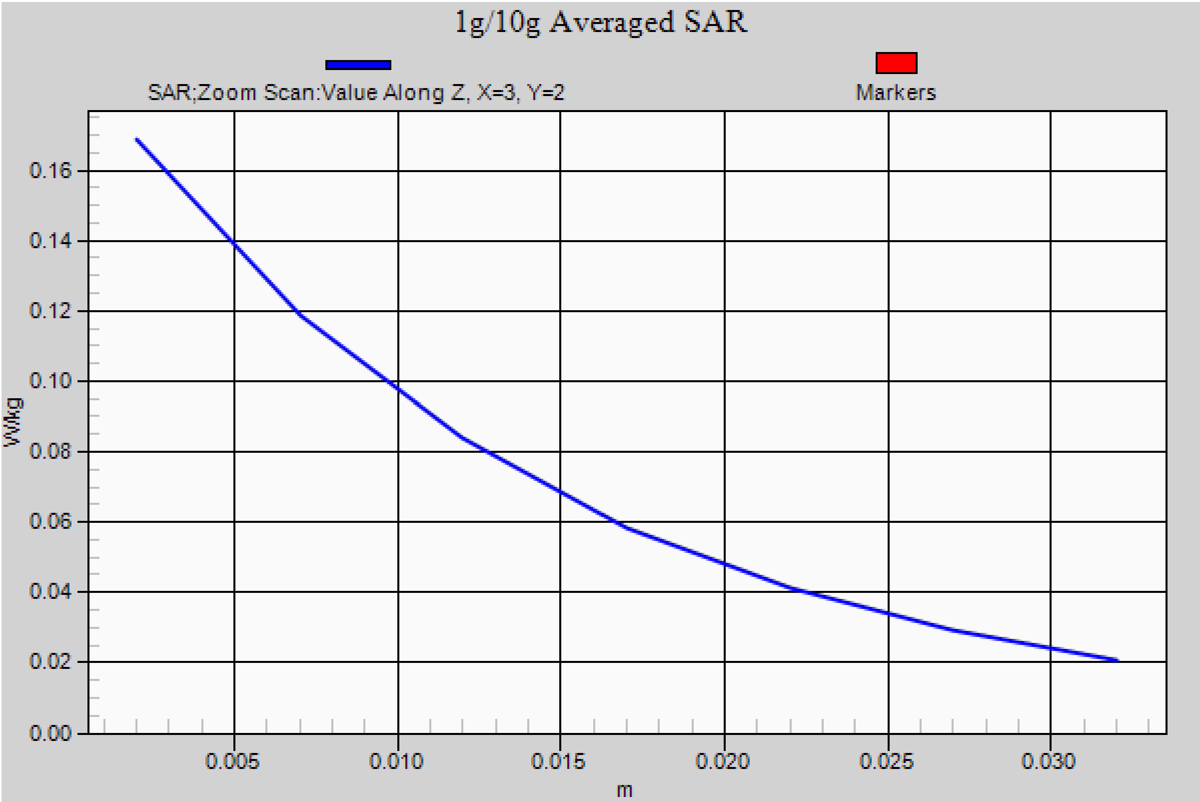
Test Laboratory: Compliance Certification Services Inc. Date: 1/7/2014
WCDMA Band V-Body Rear High CH4233
DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; σ = 0.966 S/m; ε_r = 52.786; 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 High CH4233/Area Scan (14x9x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.165 W/kg

WCDMA/WCDMA Band V Body Rear High CH4233/Zoom Scan (6x6x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.645 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.196 W/kg
SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.098 W/kg
Maximum value of SAR (measured) = 0.169 W/kg



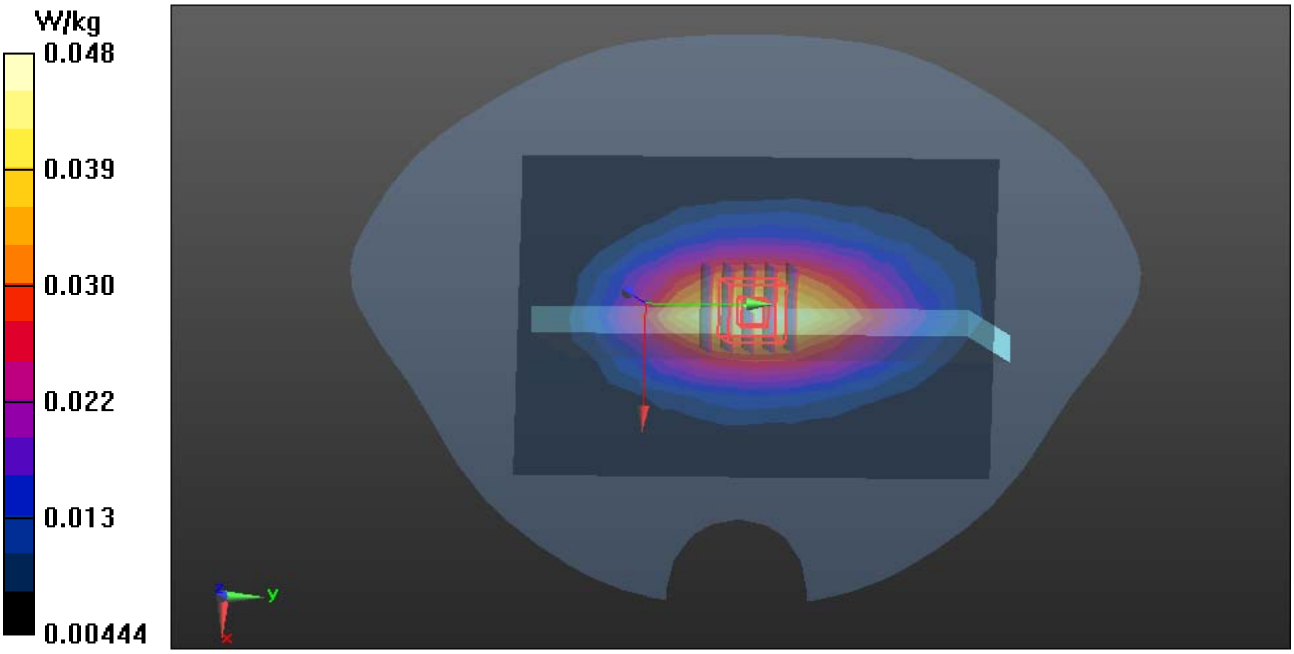

1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=3, Y=2
Markers
W/kg
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 1/7/2014
WCDMA Band V-Body-Right High CH4233
DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; $\sigma = 0.966$ S/m; $\varepsilon_r = 52.786$; $\rho = 1000$ 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 High CH4233/Area Scan (13x9x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0474 W/kg

WCDMA/WCDMA Band V Body Right High CH4233/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.213 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.0550 W/kg
SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.026 W/kg
Maximum value of SAR (measured) = 0.0476 W/kg

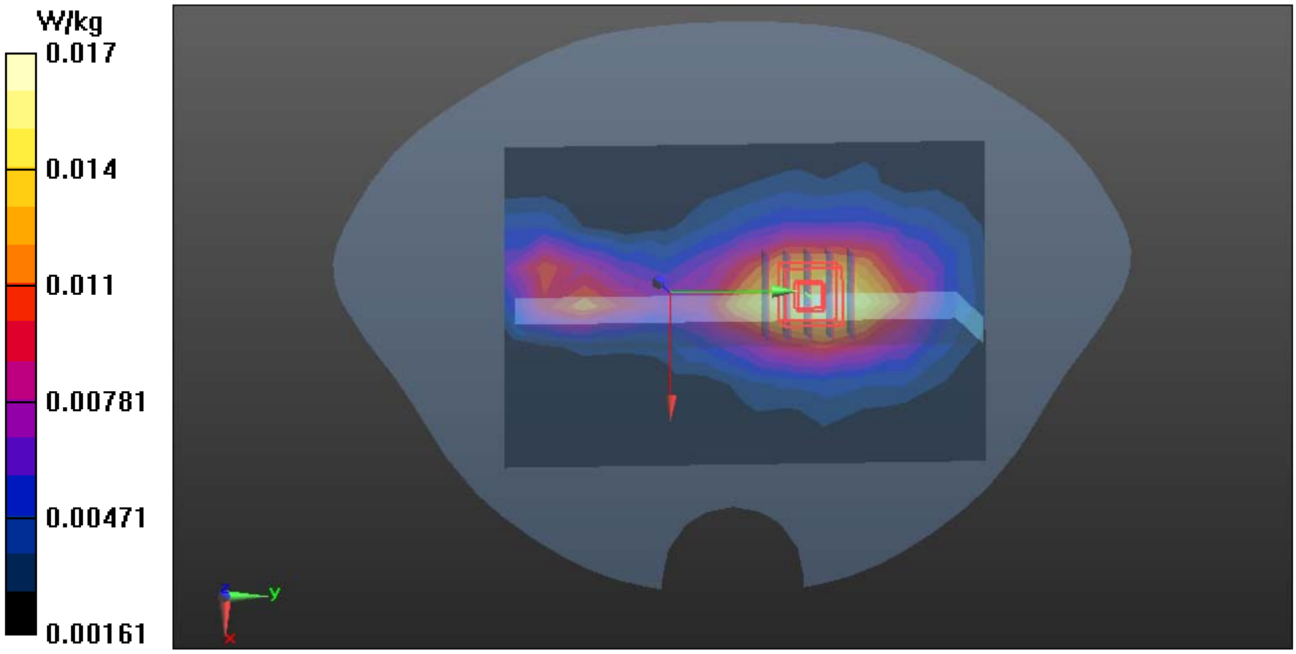


Test Laboratory: Compliance Certification Services Inc. Date: 1/7/2014
WCDMA Band V-Body-Left High CH4233
DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; σ = 0.966 S/m; ε_r = 52.786; 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 High CH4233/Area Scan (13x9x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0174 W/kg

WCDMA/WCDMA Band V Body Left High CH4233/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.474 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.0200 W/kg
SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00948 W/kg
Maximum value of SAR (measured) = 0.0171 W/kg

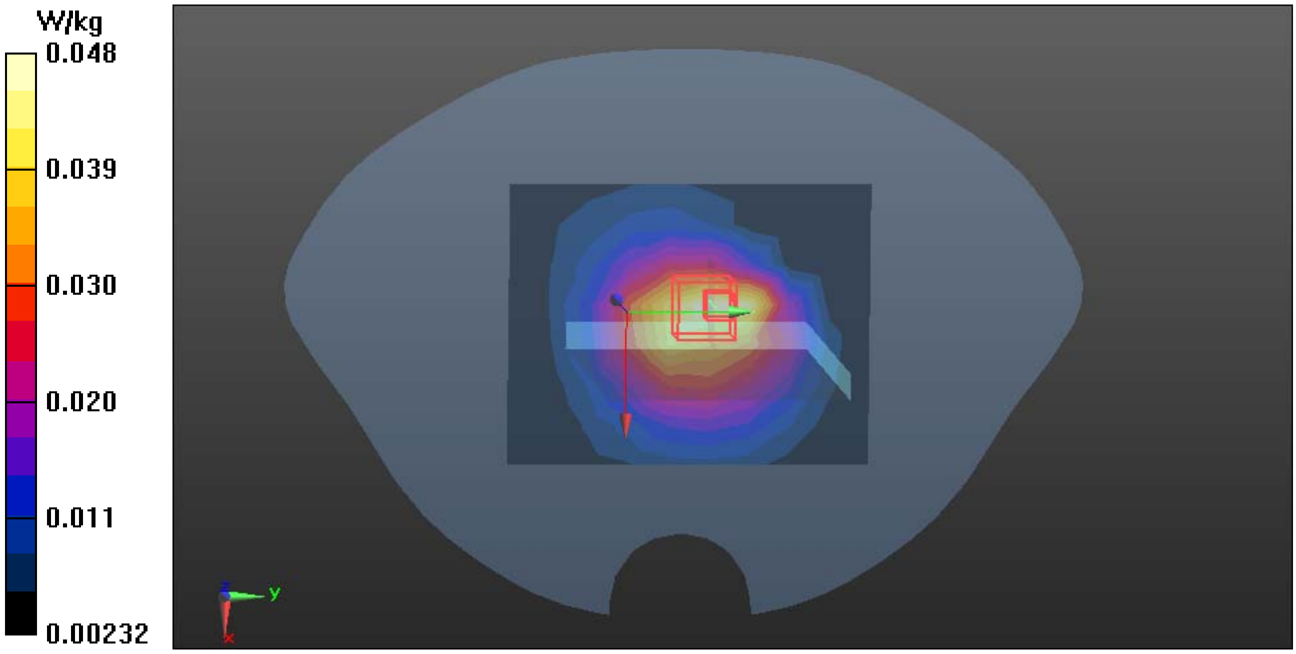


Test Laboratory: Compliance Certification Services Inc. Date: 1/7/2014
WCDMA Band V-Body-Bottom High CH4233
DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; σ = 0.966 S/m; ε_r = 52.786; 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 Bottom High CH4233/Area Scan (10x8x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0480 W/kg

WCDMA/WCDMA Band V Bottom High CH4233/Zoom Scan (6x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.709 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.0570 W/kg
SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.025 W/kg
Maximum value of SAR (measured) = 0.0477 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 1/10/2014

WIFI-Body Front Low CH1

DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2412 MHz; σ = 1.94 S/m; ε_r = 51.139; 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: 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)

WIFI/IEEE802.11b Body Front Low CH1/Area Scan (11x10x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0342 W/kg

WIFI/IEEE802.11b Body Front Low CH1/Zoom Scan (7x7x7)/Cube 0:

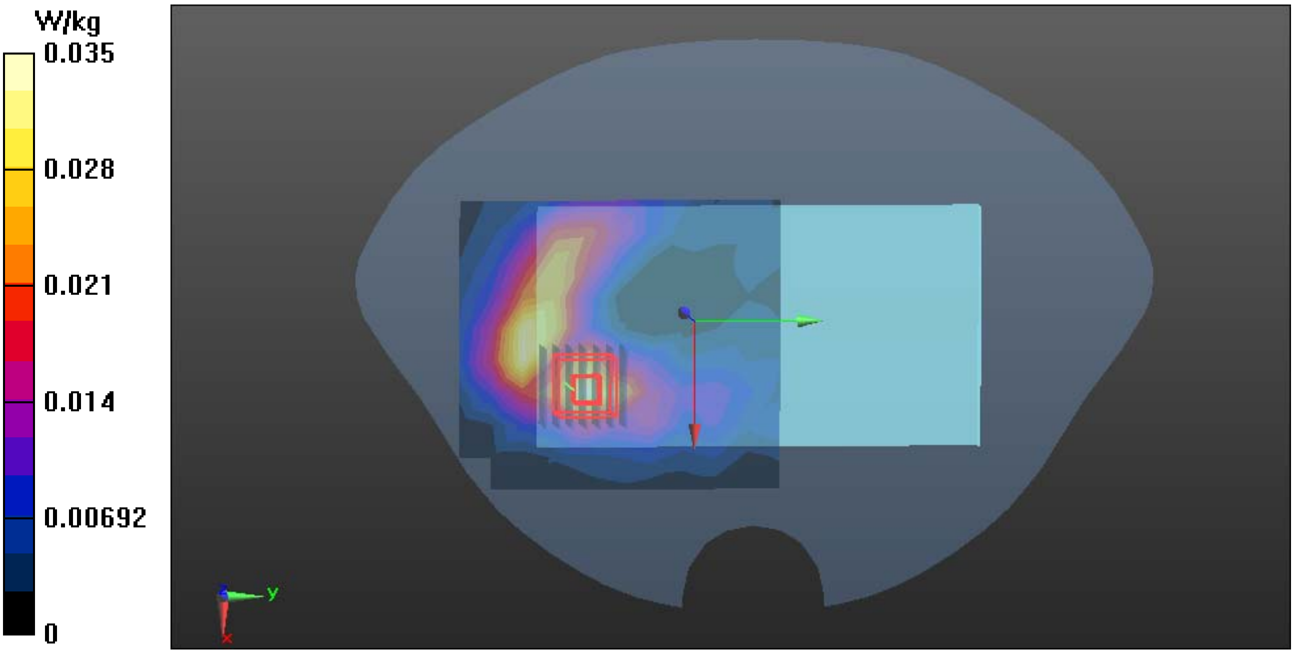
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.050 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0490 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.00871 W/kg

Maximum value of SAR (measured) = 0.0346 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 1/10/2014

WIFI-Body Rear Low CH1

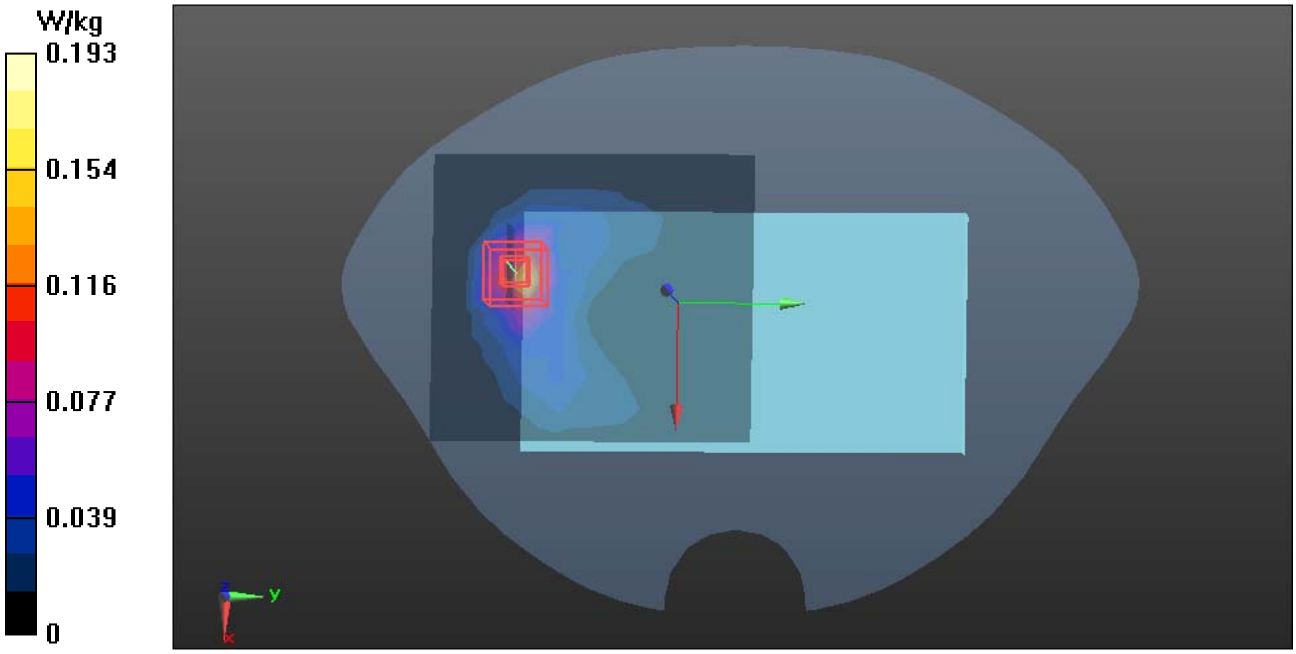
DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.94 S/m; ε_r = 51.139; 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: 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)

WIFI/IEEE802.11b Body Rear Low CH1/Area Scan (11x10x1):
Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.150 W/kg

WIFI/IEEE802.11b Body Rear Low CH1/Zoom Scan (7x7x7)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.554 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.312 W/kg
SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.039 W/kg
Maximum value of SAR (measured) = 0.193 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 1/10/2014

WIFI-Body-Left Low CH1

DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2412 MHz; σ = 1.94 S/m; ε_r = 51.139; 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: 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)

WIFI/IEEE802.11b Body Left Low CH1/Area Scan (13x9x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0167 W/kg

WIFI/IEEE802.11b Body Left Low CH1/Zoom Scan (8x7x7)/Cube 0:

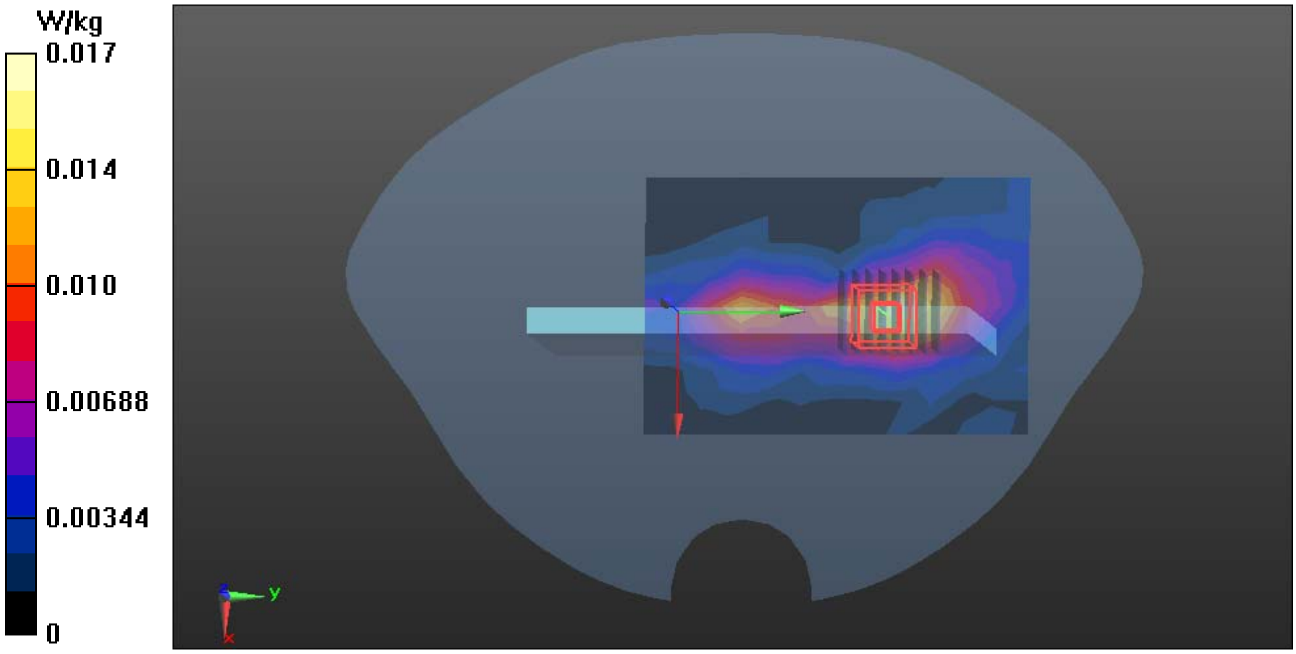
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.426 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0460 W/kg

SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.0045 W/kg

Maximum value of SAR (measured) = 0.0172 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 1/10/2014
WIFI-Body-Top Low CH1
DUT: HYBRID ONE; Type: HO600; Serial: 862629020998392
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; $\sigma = 1.94$ S/m; $\varepsilon_r = 51.139$; $\rho = 1000$ 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: 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)

WIFI/IEEE802.11b Body Top Low CH1/Area Scan (11x9x1):
Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0627 W/kg

WIFI/IEEE802.11b Body Top Low CH1/Zoom Scan (7x7x7)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.883 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.122 W/kg
SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.019 W/kg
Maximum value of SAR (measured) = 0.0793 W/kg