

Test Laboratory: Compliance Certification Services Inc.

GSM 850 -Left Head CP30

DUT: CP 30; Type: CP 30; Serial: n/a

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.882$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³
Phantom section: Left Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

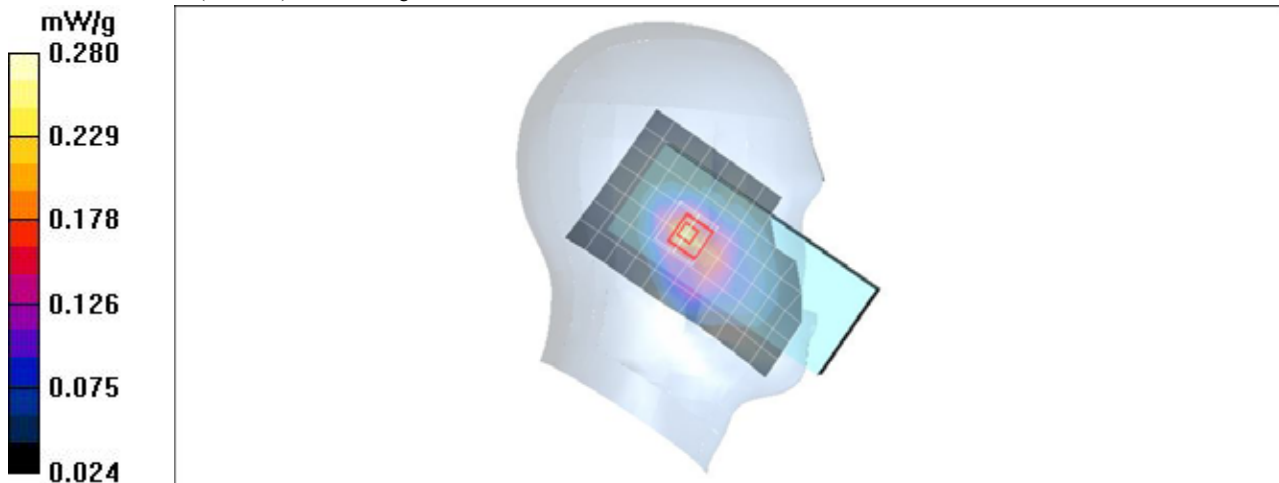
- Probe: EX3DV4 - SN3665; ConvF(9.42, 9.42, 9.42);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Left Cheek Middle CH190/Area Scan (8x12x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.213 mW/g

Left Cheek Middle CH190/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.41 V/m; Power Drift = -0.046 dB
Peak SAR (extrapolated) = 0.255 W/kg
SAR(1 g) = **0.184 mW/g**; SAR(10 g) = **0.129 mW/g**
Maximum value of SAR (measured) = 0.217 mW/g



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GSM 850 -Left Head CP30

DUT: CP 30; Type: CP 30; Serial: n/a

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.882$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³
Phantom section: Left Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

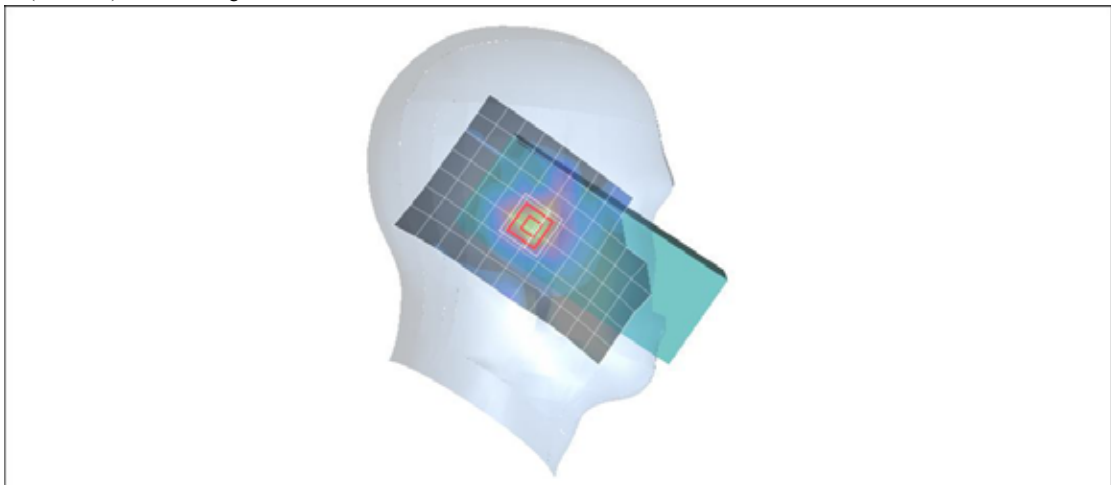
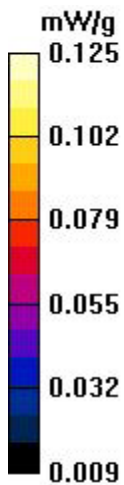
- Probe: EX3DV4 - SN3665; ConvF(9.42, 9.42, 9.42);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Left Tilted Middle CH190/Area Scan (8x12x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.106 mW/g

Left Tilted Middle CH190/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.56 V/m; Power Drift = -0.036 dB
Peak SAR (extrapolated) = 0.145 W/kg
SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.068 mW/g
Maximum value of SAR (measured) = 0.127 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850 -Right Head CP30

DUT: CP 30; Type: CP 30; Serial: n/a

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.882$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³
Phantom section: Right Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(9.42, 9.42, 9.42);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Right Cheek Middle CH190/Area Scan (7x12x1):

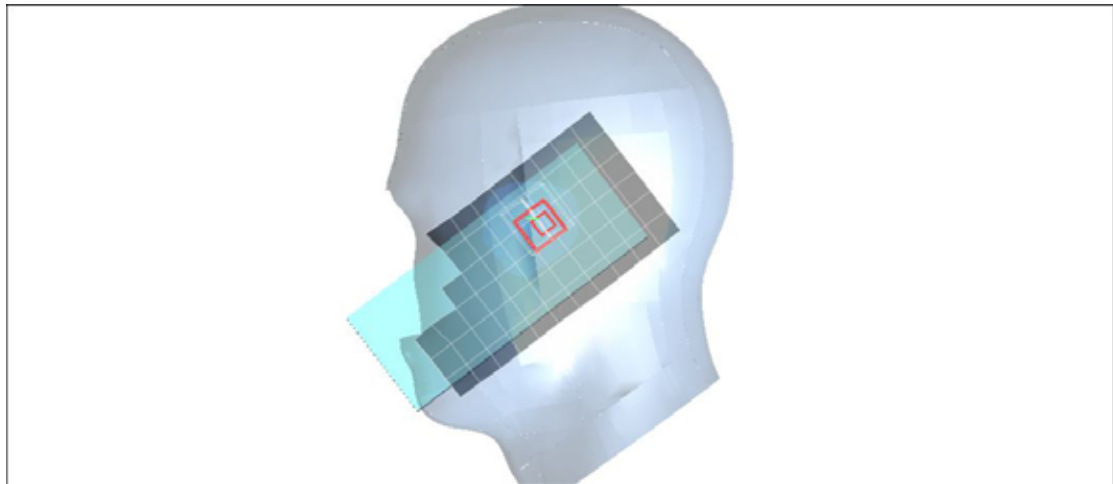
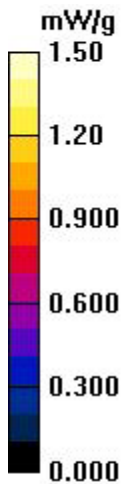
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.249 mW/g

Right Cheek Middle CH190/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.71 V/m; Power Drift = -0.120 dB
Peak SAR (extrapolated) = 0.317 W/kg
SAR(1 g) = **0.216** mW/g; SAR(10 g) = 0.145 mW/g
Maximum value of SAR (measured) = 0.252 mW/g

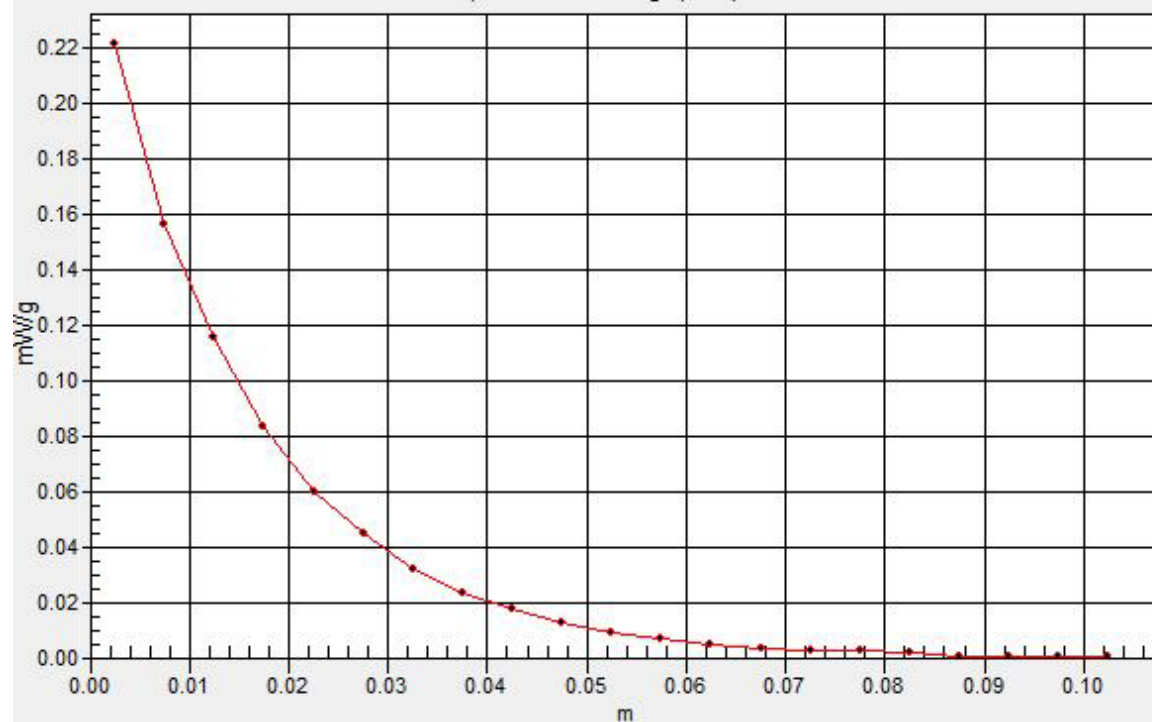
Right Cheek Middle CH190/Z Scan (1x1x21):

Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.222 mW/g



SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



Test Laboratory: Compliance Certification Services Inc.

GSM 850 -Right Head CP30

DUT: CP 30; Type: CP 30; Serial: n/a

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.882$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³
Phantom section: Right Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

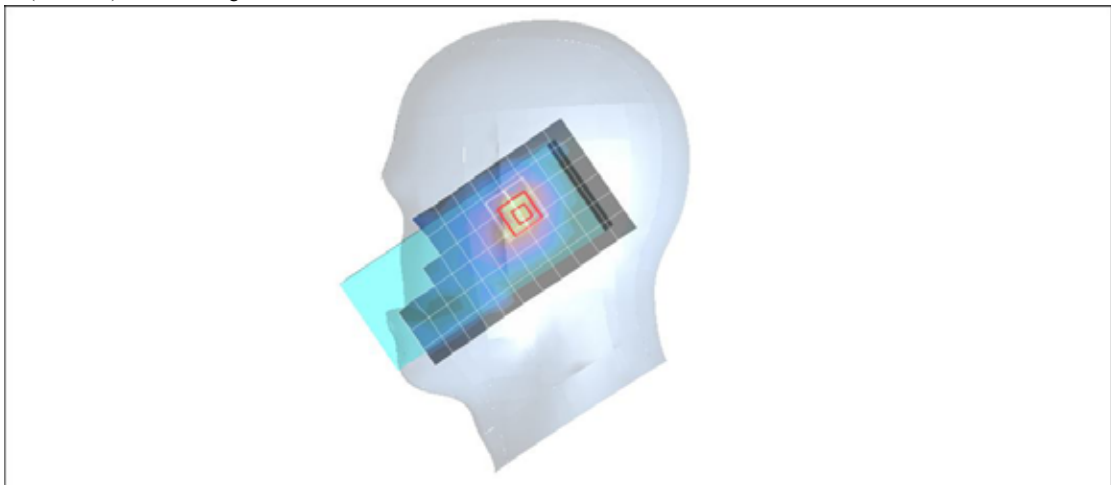
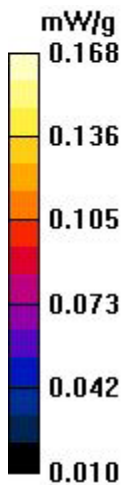
- Probe: EX3DV4 - SN3665; ConvF(9.42, 9.42, 9.42);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Right Tilted Middle CH190/Area Scan (7x12x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.128 mW/g

Right Tilted Middle CH190/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 7.63 V/m; Power Drift = -0.106 dB
Peak SAR (extrapolated) = 0.200 W/kg
SAR(1 g) = **0.128 mW/g**; SAR(10 g) = **0.080 mW/g**
Maximum value of SAR (measured) = 0.167 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900 - Left Head CP30

DUT: CP 30; Type: CP 30; Serial: n/a

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(8.07, 8.07, 8.07);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Left Cheek Middle CH661/Area Scan (8x12x1):

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

Maximum value of SAR (measured) = 0.084 mW/g

Left Cheek Middle CH661/Zoom Scan (7x7x9)/Cube 0:

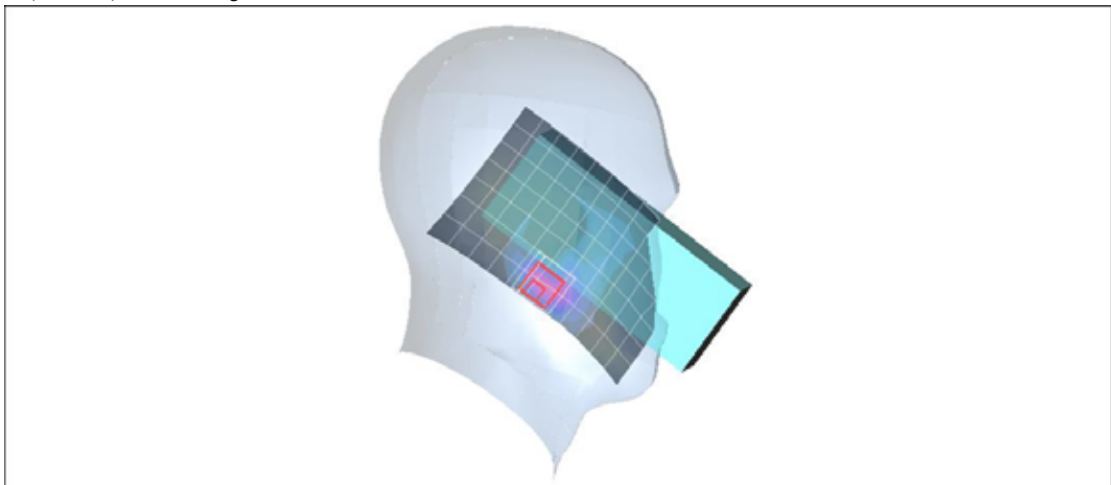
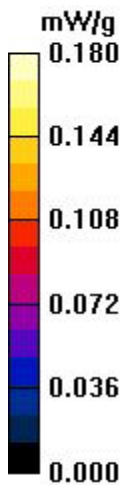
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 1.98 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 0.172 W/kg

SAR(1 g) = **0.073 mW/g**; SAR(10 g) = **0.042 mW/g**

Maximum value of SAR (measured) = 0.172 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900 - Left Head CP30

DUT: CP 30; Type: CP 30; Serial: n/a

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³
Phantom section: Left Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

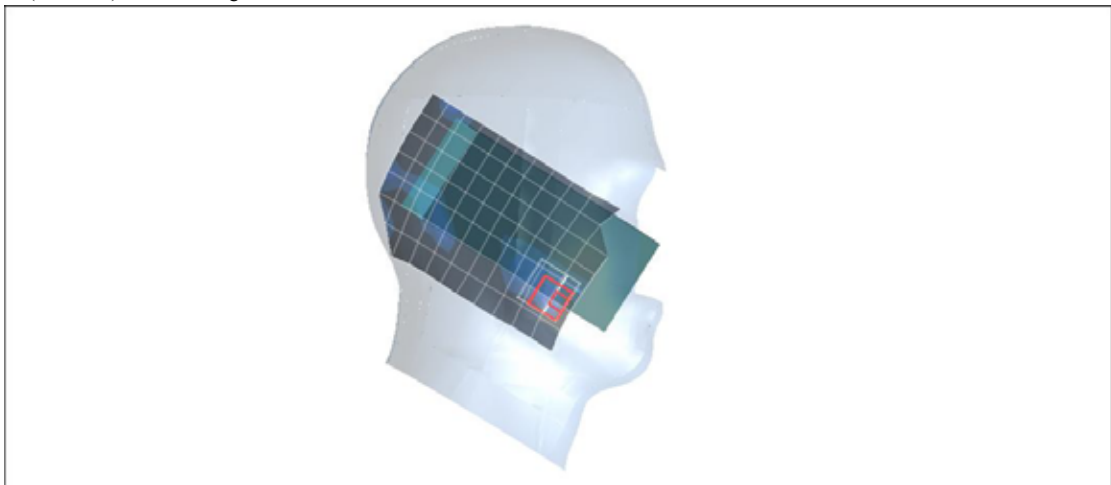
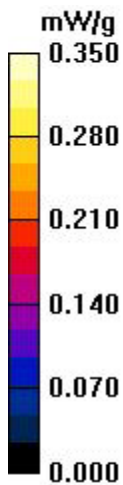
- Probe: EX3DV4 - SN3665; ConvF(8.07, 8.07, 8.07);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Left Tilted Middle CH661/Area Scan (8x12x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.088 mW/g

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

Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm
Reference Value = 1.90 V/m; Power Drift = -0.080 dB
Peak SAR (extrapolated) = 0.255 W/kg
SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.122 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900 -Right Head CP30

DUT: CP 30; Type: CP 30; Serial: n/a

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³
Phantom section: Right Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(8.07, 8.07, 8.07);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Right Cheek Middle CH661/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.160 mW/g

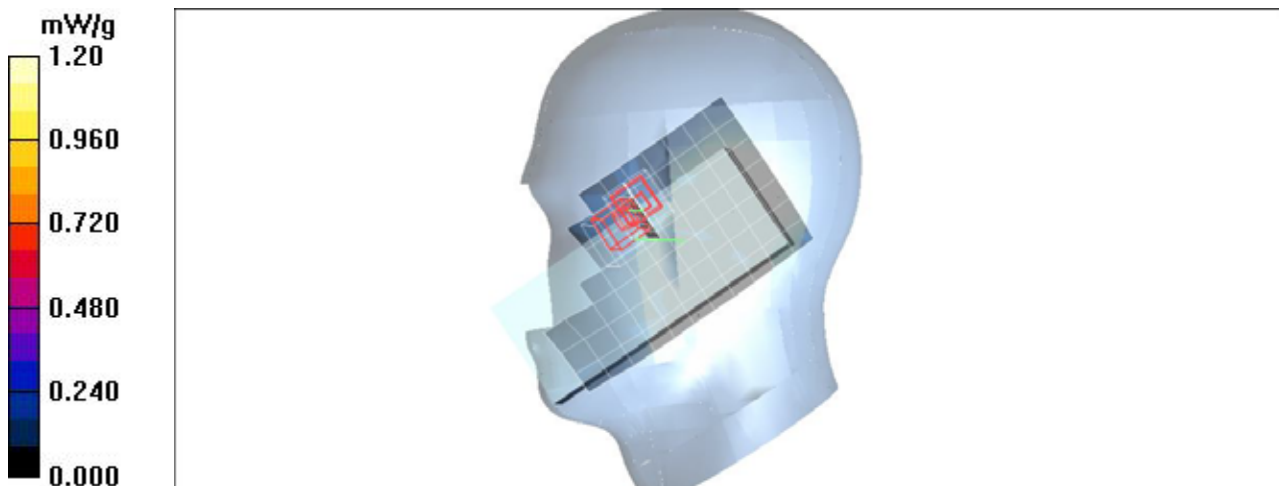
Right Cheek Middle CH661/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 2.29 V/m; Power Drift = -0.106 dB
Peak SAR (extrapolated) = 0.242 W/kg
SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.074 mW/g
Maximum value of SAR (measured) = 0.191 mW/g

Right Cheek Middle CH661/Zoom Scan (7x7x9)/Cube 1:

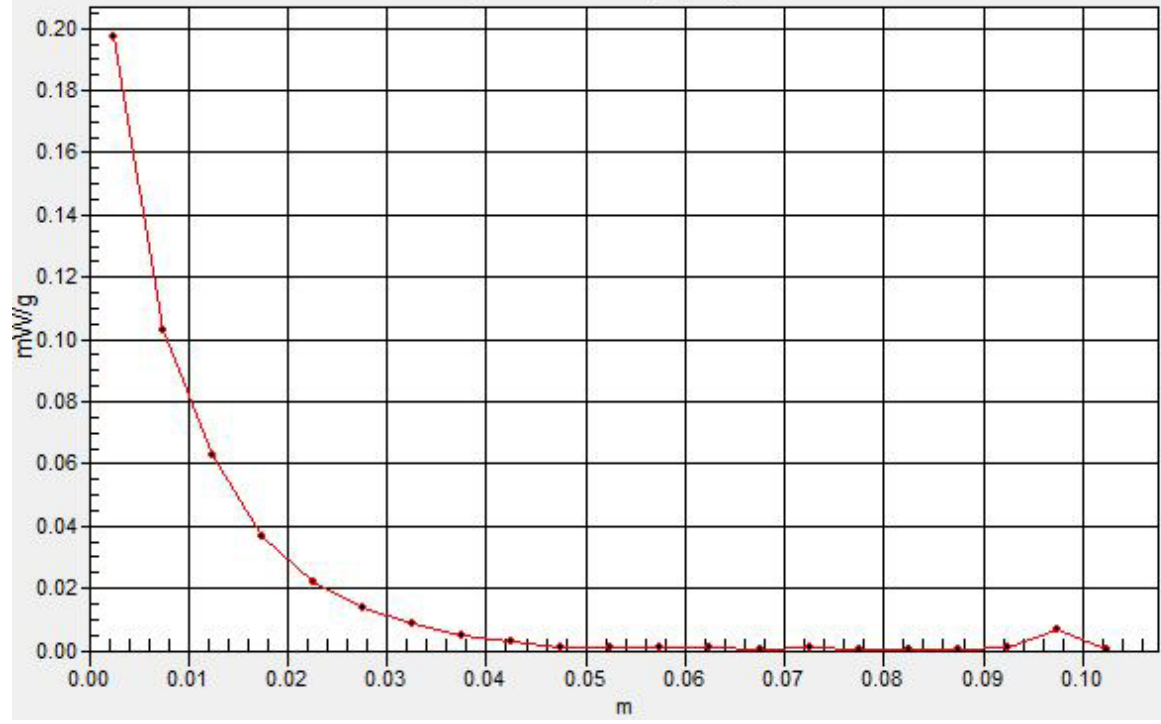
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 2.29 V/m; Power Drift = -0.106 dB
Peak SAR (extrapolated) = 0.320 W/kg
SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.058 mW/g
Maximum value of SAR (measured) = 0.187 mW/g

Right Cheek Middle CH661/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.198 mW/g



SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



Test Laboratory: Compliance Certification Services Inc.

GSM 1900 -Right Head CP30

DUT: CP 30; Type: CP 30; Serial: n/a

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³
Phantom section: Right Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(8.07, 8.07, 8.07);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

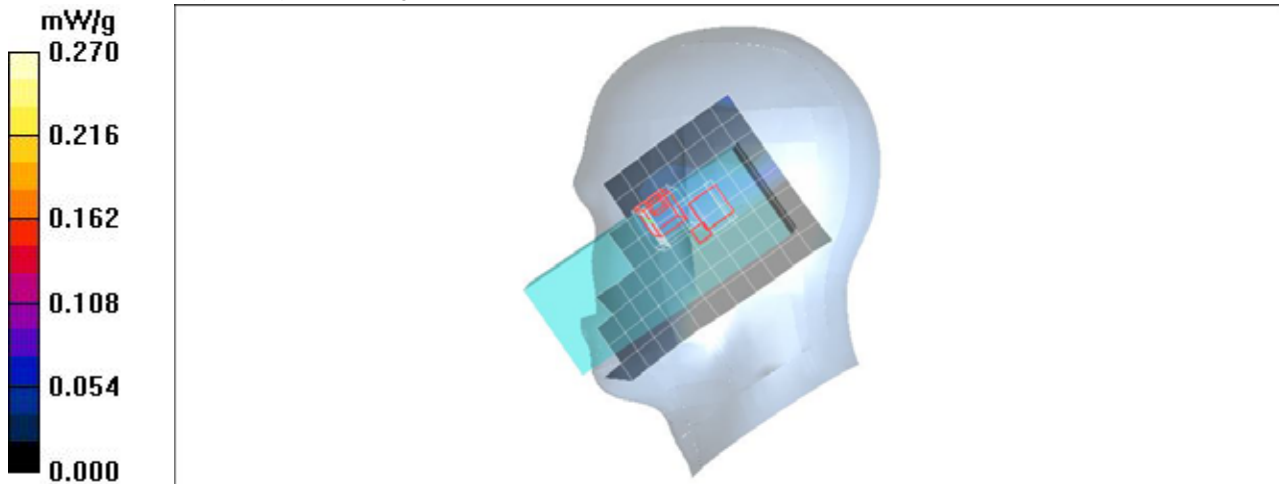
Right Tilted Middle CH661/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.089 mW/g

Right Tilted Middle CH661/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 3.23 V/m; Power Drift = -0.096 dB
Peak SAR (extrapolated) = 0.291 W/kg
SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (measured) = 0.157 mW/g

Right Tilted Middle CH661/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 3.23 V/m; Power Drift = -0.096 dB
Peak SAR (extrapolated) = 0.214 W/kg
SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.128 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b -Left Head CP30

DUT: CP 30; Type: CP 30; Serial: n/a

Communication System: IEEE 802.11b WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.87$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.14, 7.14, 7.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Left Cheek High CH11/Area Scan (7x10x1):

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

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

Left Cheek High CH11/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 2.74 V/m; Power Drift = -0.005 dB

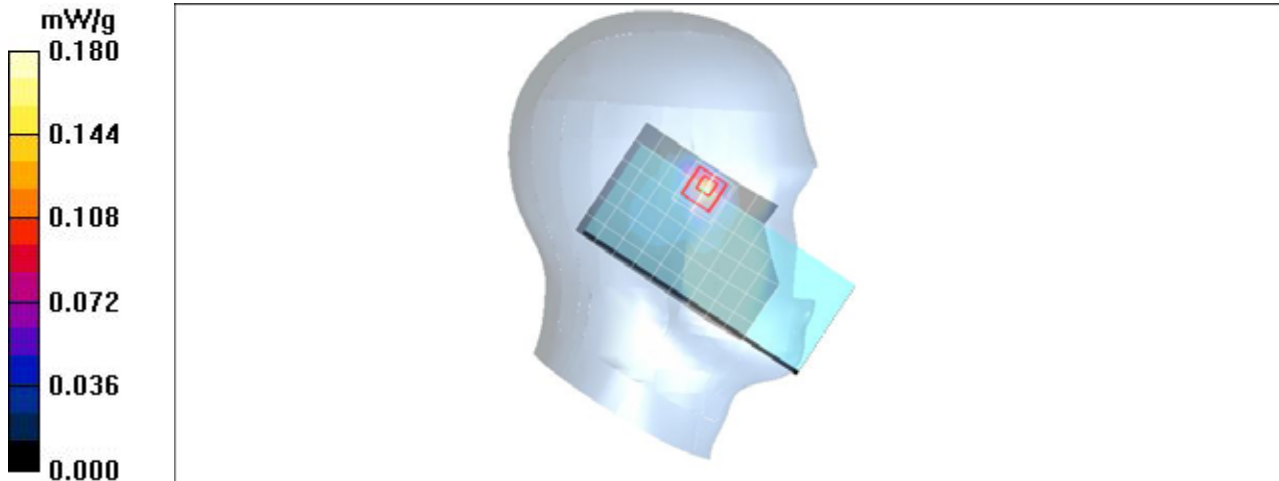
Peak SAR (extrapolated) = 0.227 W/kg

SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.046 mW/g

Left Cheek High CH11/Z Scan (1x1x21):

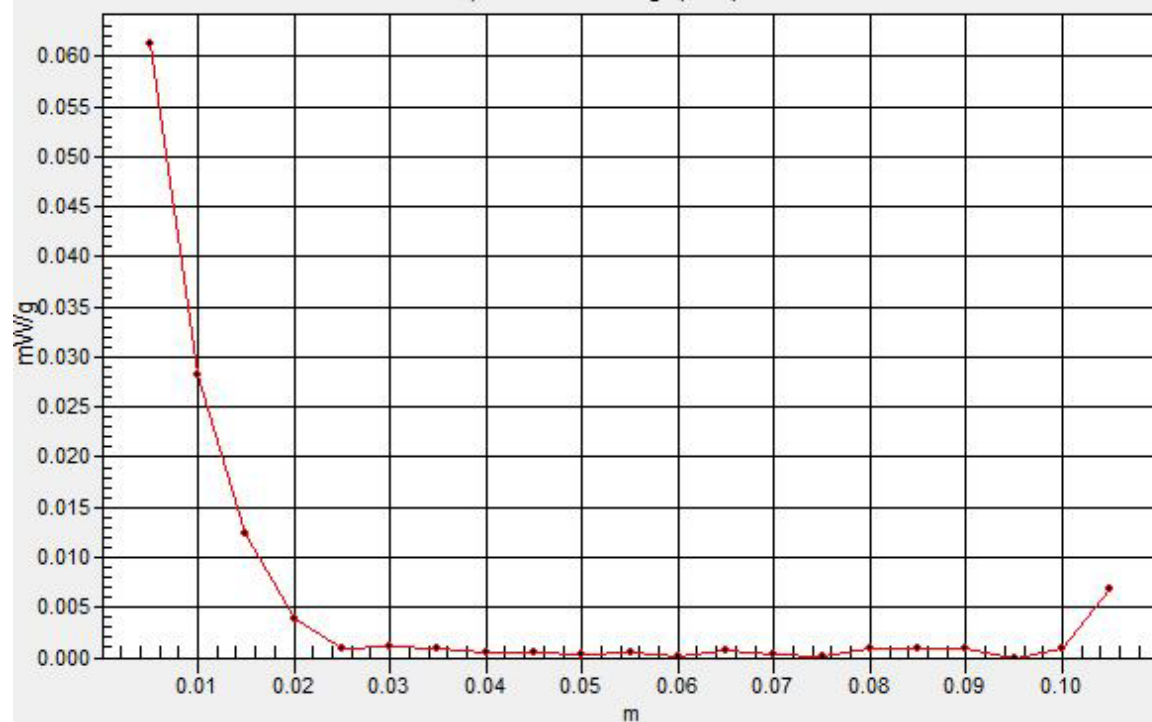
Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.061 mW/g



SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



Test Laboratory: Compliance Certification Services Inc.

802.11b -Left Head CP30

DUT: CP 30; Type: CP 30; Serial: n/a

Communication System: IEEE 802.11b WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.87$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³
Phantom section: Left Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.14, 7.14, 7.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

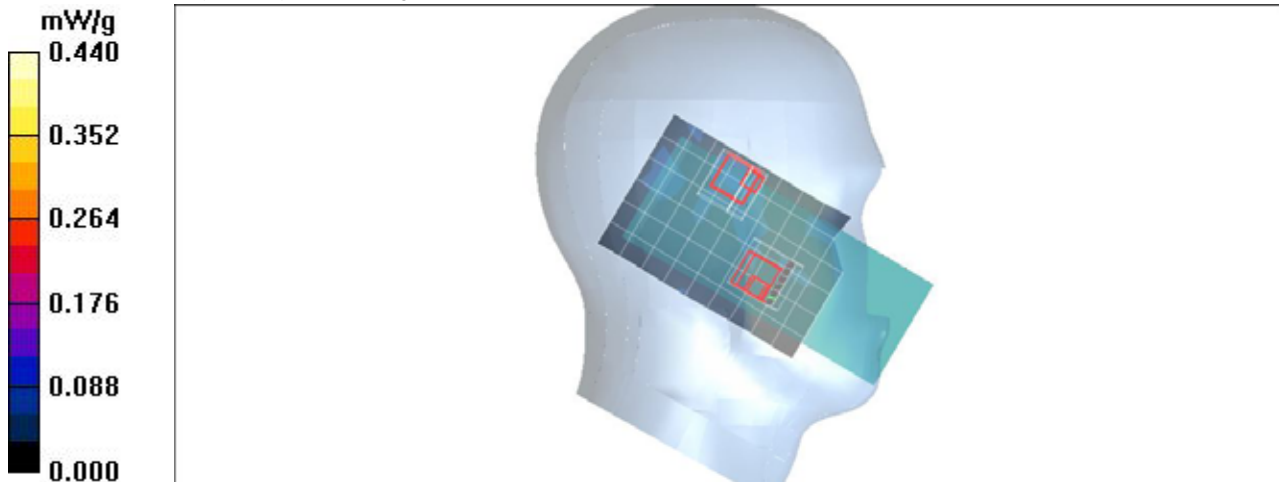
Left Tilted High CH11/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.071 mW/g

Left Tilted High CH11/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 5.66 V/m; Power Drift = -0.056 dB
Peak SAR (extrapolated) = 0.166 W/kg
SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.085 mW/g

Left Tilted High CH11/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 5.66 V/m; Power Drift = -0.056 dB
Peak SAR (extrapolated) = 0.187 W/kg
SAR(1 g) = 0.010 mW/g; SAR(10 g) = 0.00412 mW/g
Maximum value of SAR (measured) = 0.066 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b -Right Head CP30

DUT: CP 30; Type: CP 30; Serial: n/a

Communication System: IEEE 802.11b WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.87$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.14, 7.14, 7.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Right Cheek High Ch11/Area Scan (8x10x1):

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

Maximum value of SAR (measured) = 0.050 mW/g

Right Cheek High Ch11/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 3.19 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 0.091 W/kg

SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.022 mW/g

Maximum value of SAR (measured) = 0.058 mW/g

Right Cheek High Ch11/Zoom Scan (7x7x9)/Cube 1:

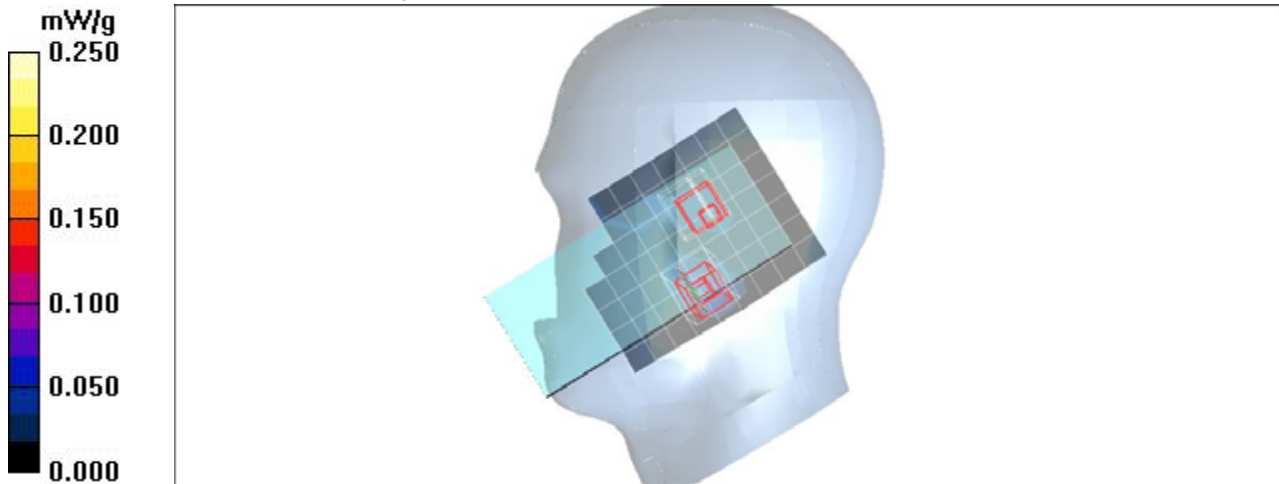
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 3.19 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 0.090 W/kg

SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.042 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b -Right Head CP30

DUT: CP 30; Type: CP 30; Serial: n/a

Communication System: IEEE 802.11b WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.87$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.14, 7.14, 7.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Right Tilted High Ch11/Area Scan (7x10x1):

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

Maximum value of SAR (measured) = 0.029 mW/g

Right Tilted High Ch11/Zoom Scan (7x7x9)/Cube 0:

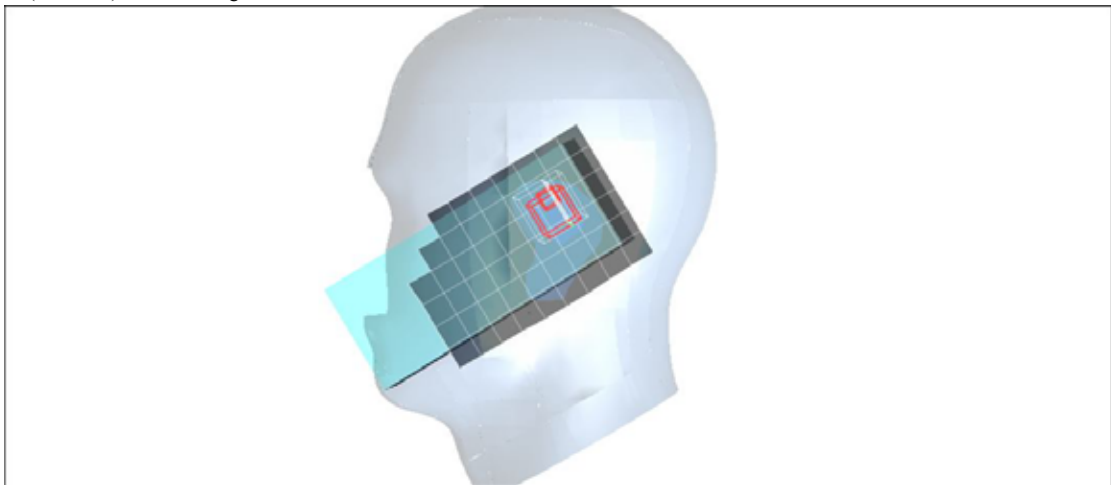
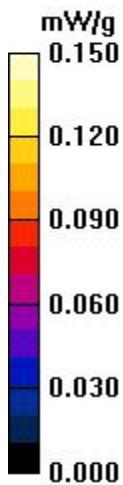
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 3.75 V/m; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 0.097 W/kg

SAR(1 g) = **0.046 mW/g**; SAR(10 g) = **0.021 mW/g**

Maximum value of SAR (measured) = 0.072 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850 - Body CP30

DUT: CP 30; Type: CP 30; Serial: n/a

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.942$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(9.5, 9.5, 9.5);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Front Middle CH190/Area Scan (7x13x1):

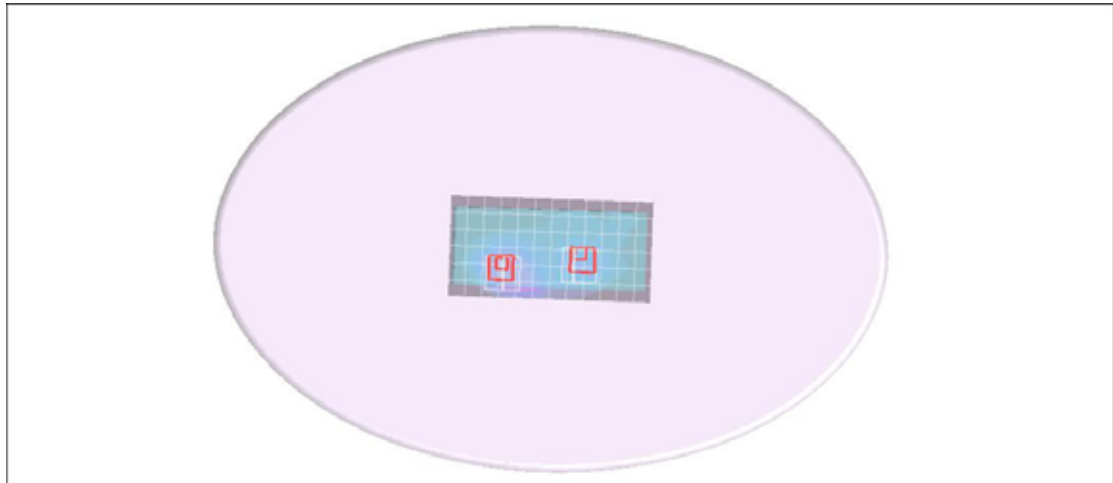
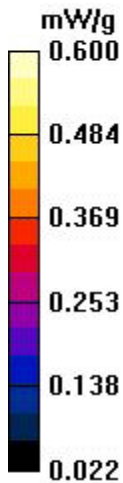
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.288 mW/g

Front Middle CH190/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 9.98 V/m; Power Drift = -0.102 dB
Peak SAR (extrapolated) = 0.381 W/kg
SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.161 mW/g
Maximum value of SAR (measured) = 0.295 mW/g

Front Middle CH190/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 9.98 V/m; Power Drift = -0.102 dB
Peak SAR (extrapolated) = 0.264 W/kg
SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.110 mW/g
Maximum value of SAR (measured) = 0.206 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850 - Body CP30

DUT: CP 30; Type: CP 30; Serial: n/a

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.942$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(9.5, 9.5, 9.5);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Back Middle CH190/Area Scan (7x7x1):

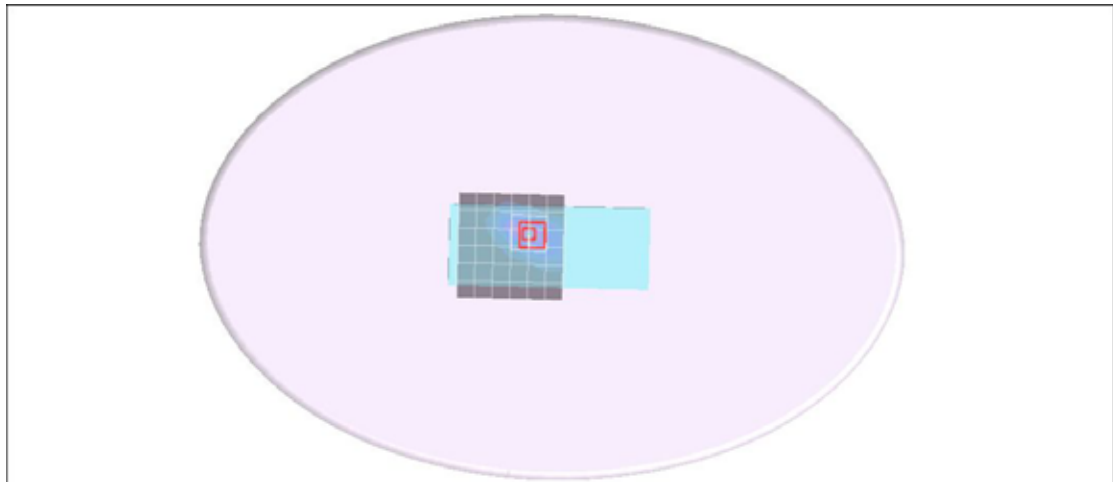
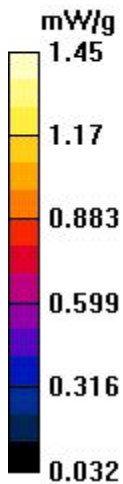
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.646 mW/g

Back Middle CH190/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 20.5 V/m; Power Drift = -0.029 dB
Peak SAR (extrapolated) = 0.964 W/kg
SAR(1 g) = **0.530 mW/g**; SAR(10 g) = **0.310 mW/g**
Maximum value of SAR (measured) = 0.688 mW/g

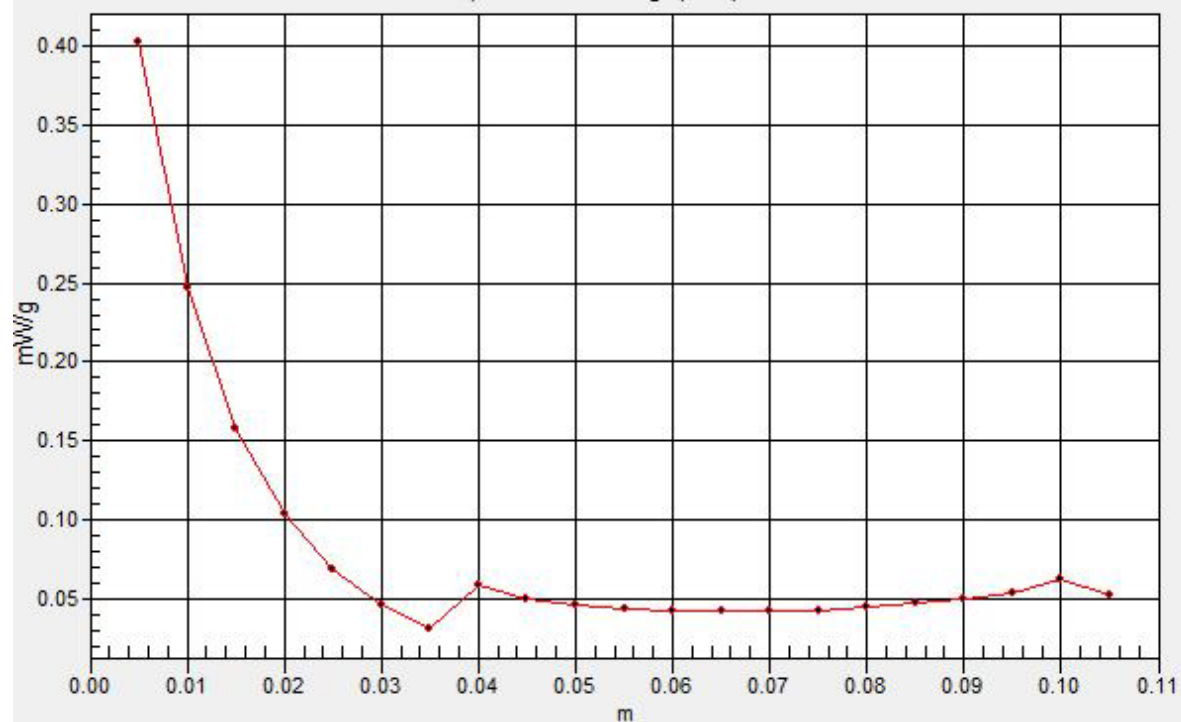
Back Middle CH190/Z Scan (1x1x21):

Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.402 mW/g



SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



Test Laboratory: Compliance Certification Services Inc.

GPRS 850 - Body CP30

DUT: CP 30; Type: CP 30; Serial: n/a

Communication System: GPRS 850; Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.942$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(9.5, 9.5, 9.5);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Front Middle CH190/Area Scan (7x13x1):

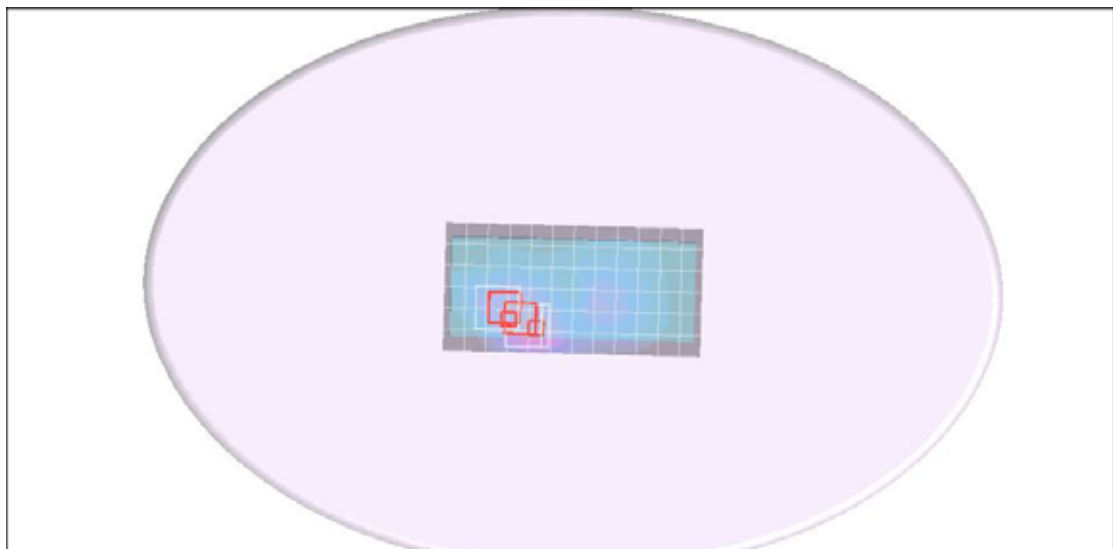
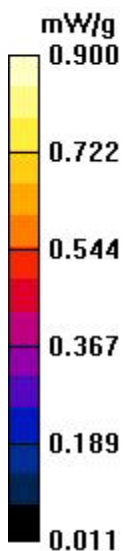
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.456 mW/g

Front Middle CH190/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 13.3 V/m; Power Drift = -0.037 dB
Peak SAR (extrapolated) = 0.702 W/kg
SAR(1 g) = 0.365 mW/g; SAR(10 g) = 0.228 mW/g
Maximum value of SAR (measured) = 0.485 mW/g

Front Middle CH190/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 13.3 V/m; Power Drift = -0.037 dB
Peak SAR (extrapolated) = 0.615 W/kg
SAR(1 g) = 0.340 mW/g; SAR(10 g) = 0.230 mW/g
Maximum value of SAR (measured) = 0.441 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 850 - Body CP30

DUT: CP 30; Type: CP 30; Serial: n/a

Communication System: GPRS 850; Frequency: 824.2 MHz; Duty Cycle: 1:4
Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.931$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(9.5, 9.5, 9.5);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

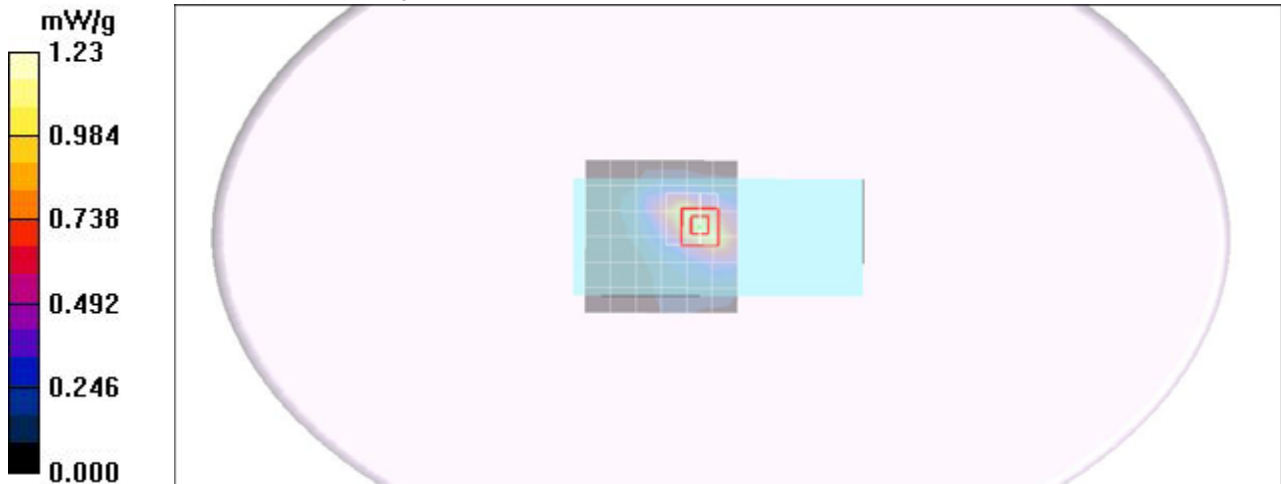
Back Low CH128/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.05 mW/g

Back Low CH128/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 31.9 V/m; Power Drift = -0.041 dB
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 0.965 mW/g; SAR(10 g) = 0.568 mW/g
Maximum value of SAR (measured) = 1.23 mW/g

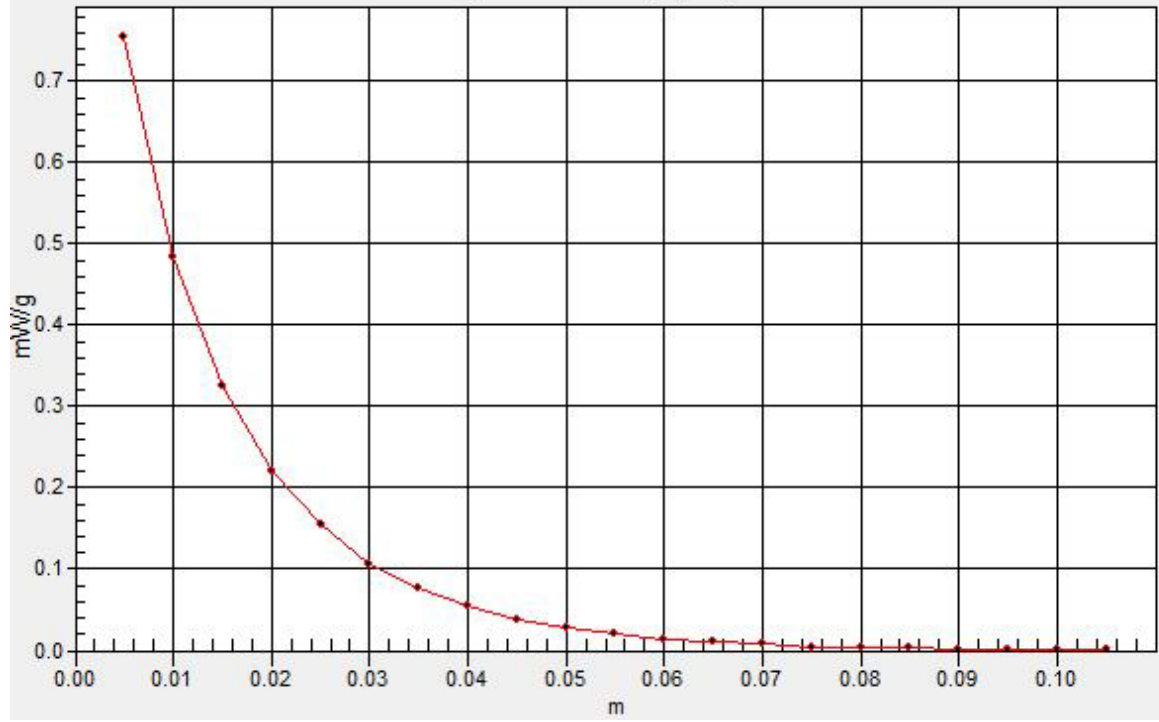
Back Low CH128/Z Scan (1x1x21):

Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.755 mW/g



SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



Test Laboratory: Compliance Certification Services Inc.

GPRS 850 - Body CP30

DUT: CP 30; Type: CP 30; Serial: n/a

Communication System: GPRS 850; Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.942$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

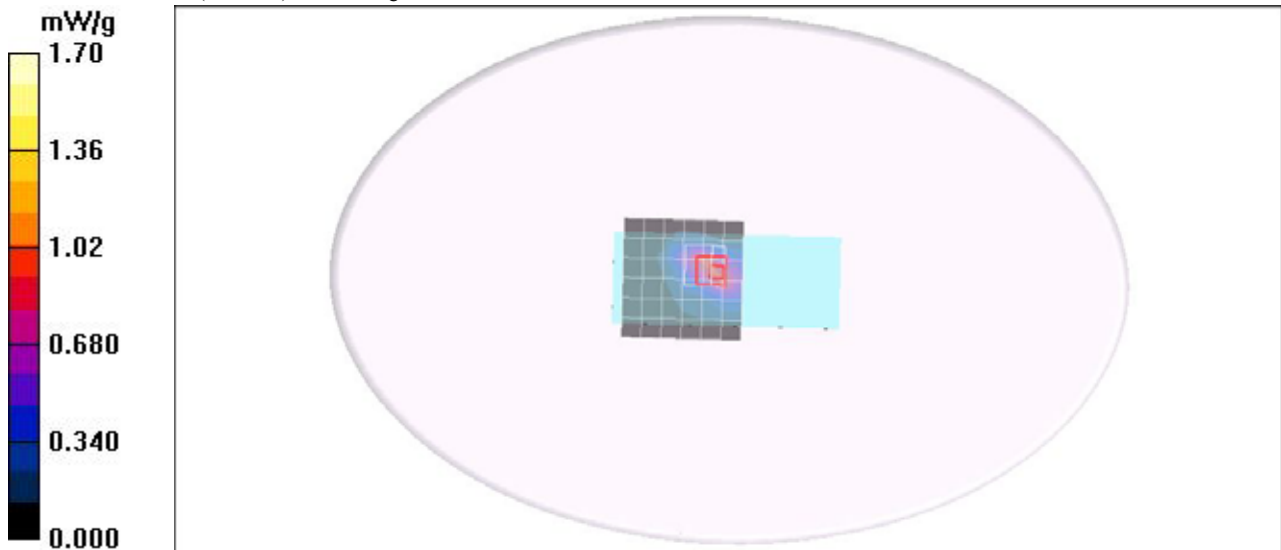
- Probe: EX3DV4 - SN3665; ConvF(9.5, 9.5, 9.5);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Back Middle CH190/Area Scan (7x7x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.972 mW/g

Back Middle CH190/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 30.4 V/m; Power Drift = -0.010 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = **0.895 mW/g**; SAR(10 g) = **0.514 mW/g**
Maximum value of SAR (measured) = 1.16 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 850 - Body CP30

DUT: CP 30; Type: CP 30; Serial: n/a

Communication System: GPRS 850; Frequency: 848.8 MHz; Duty Cycle: 1:4
Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.953$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

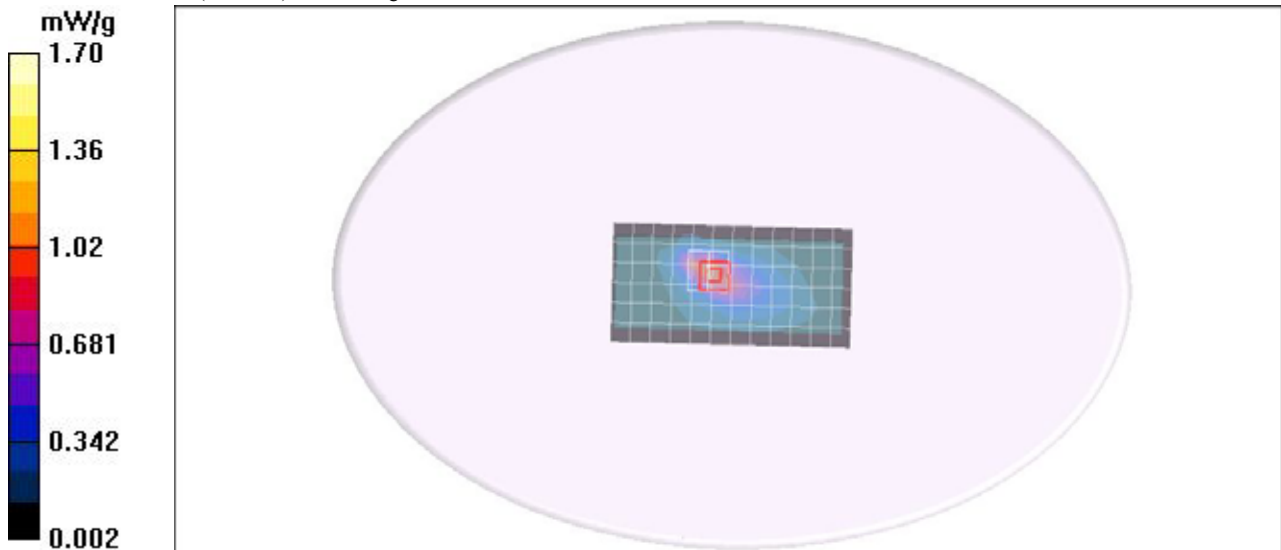
- Probe: EX3DV4 - SN3665; ConvF(9.5, 9.5, 9.5);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Back High CH251/Area Scan (7x13x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.00 mW/g

Back High CH251/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 30.8 V/m; Power Drift = -0.066 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 0.936 mW/g; SAR(10 g) = 0.546 mW/g
Maximum value of SAR (measured) = 1.22 mW/g



Test Laboratory: Compliance Certification Services Inc.

EDGE 850 - Body CP30

DUT: CP 30; Type: CP 30; Serial: n/a

Communication System: EGPRS 850; Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.942$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(9.5, 9.5, 9.5);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Front Middle CH190/Area Scan (7x7x1):

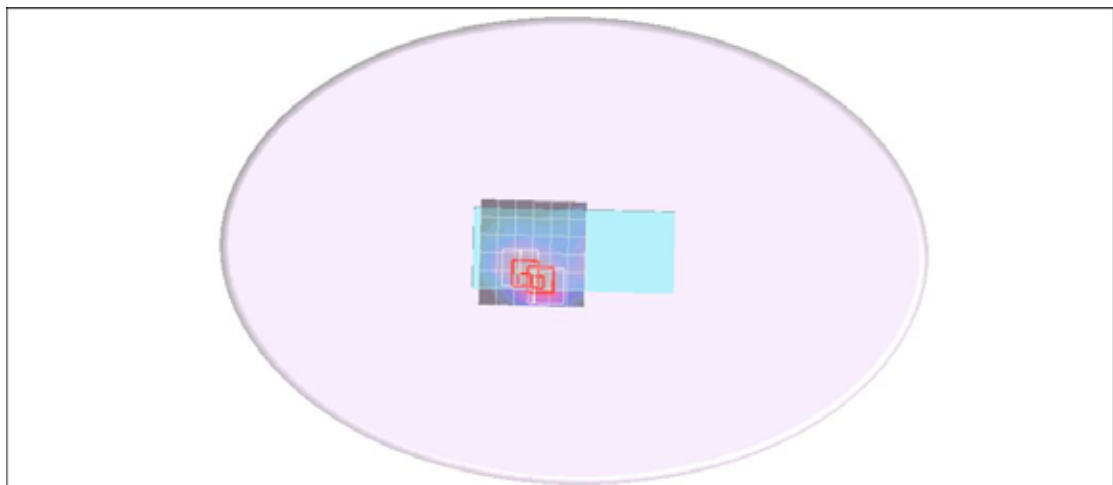
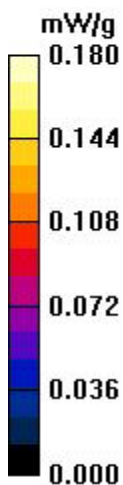
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.102 mW/g

Front Middle CH190/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 6.83 V/m; Power Drift = -0.106 dB
Peak SAR (extrapolated) = 0.325 W/kg
SAR(1 g) = **0.099** mW/g; SAR(10 g) = **0.063** mW/g
Maximum value of SAR (measured) = 0.137 mW/g

Front Middle CH190/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 6.83 V/m; Power Drift = -0.106 dB
Peak SAR (extrapolated) = 0.194 W/kg
SAR(1 g) = **0.095** mW/g; SAR(10 g) = **0.062** mW/g



Test Laboratory: Compliance Certification Services Inc.

EDGE 850 - Body CP30

DUT: CP 30; Type: CP 30; Serial: n/a

Communication System: EGPRS 850; Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.942$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(9.5, 9.5, 9.5);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Back Middle CH190/Area Scan (7x7x1):

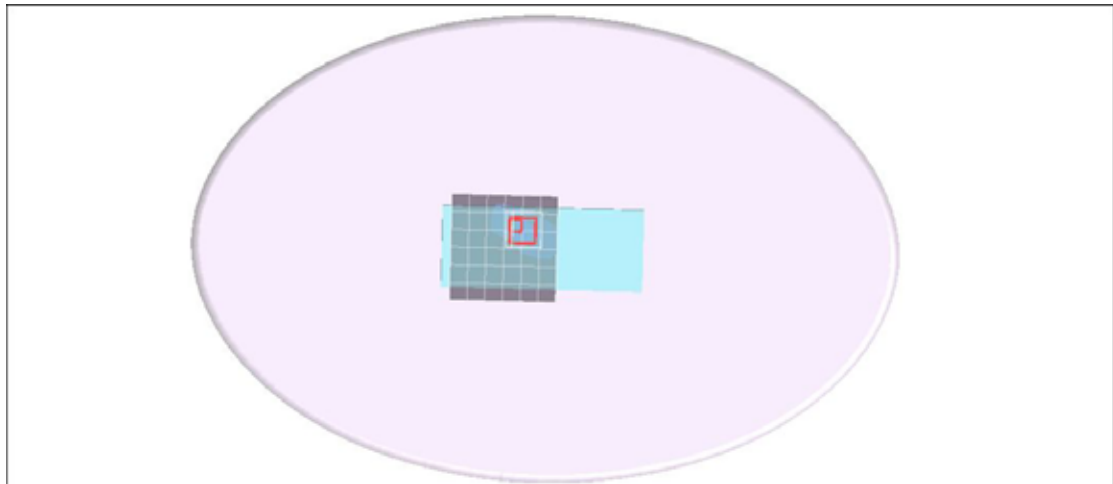
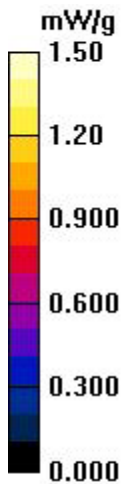
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.327 mW/g

Back Middle CH190/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 12.5 V/m; Power Drift = -0.079 dB
Peak SAR (extrapolated) = 0.682 W/kg
SAR(1 g) = 0.242 mW/g; SAR(10 g) = 0.144 mW/g
Maximum value of SAR (measured) = 0.313 mW/g

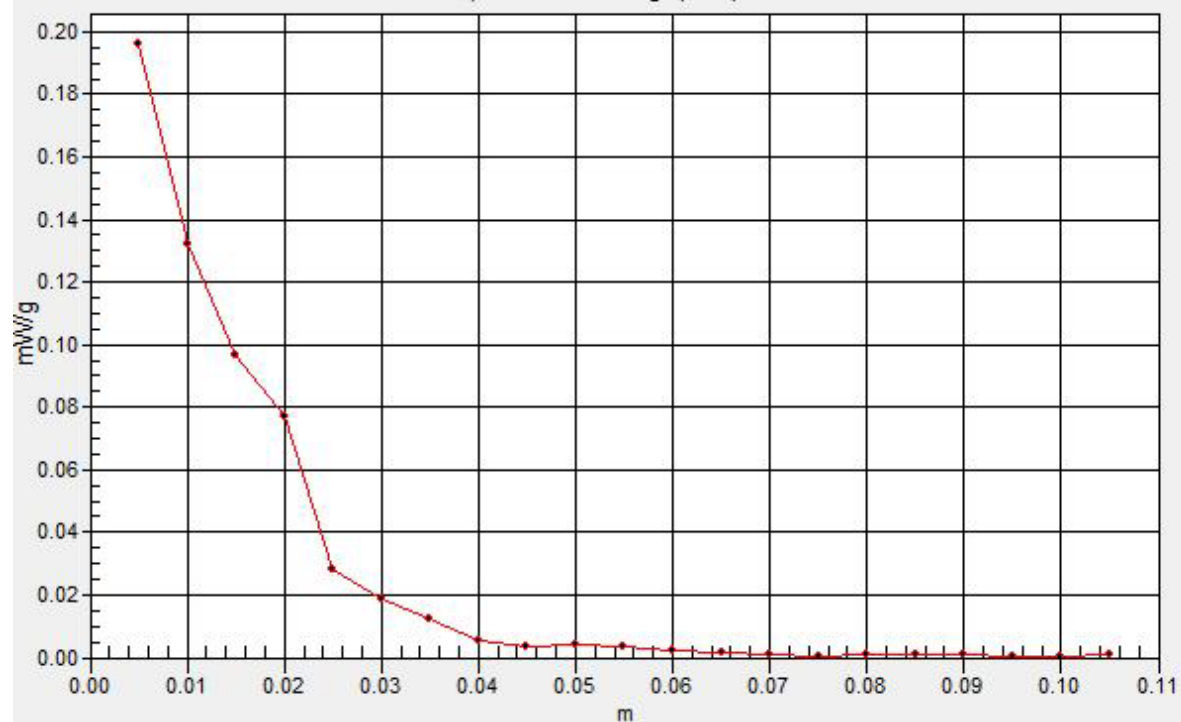
Back Middle CH190/Z Scan (1x1x21):

Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.196 mW/g



SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



Test Laboratory: Compliance Certification Services Inc.

GSM 1900 - Body CP30

DUT: CP 30; Type: CP 30; Serial: n/a

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

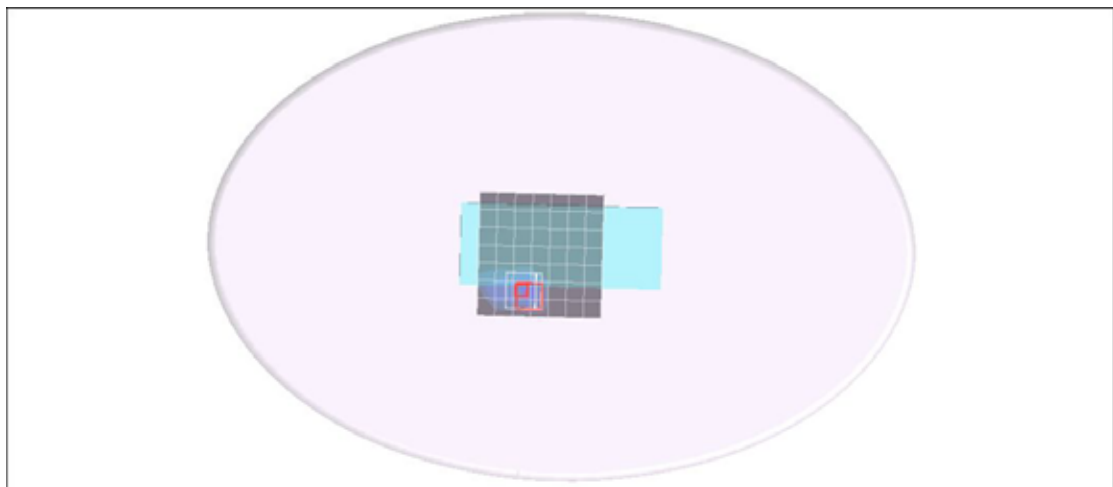
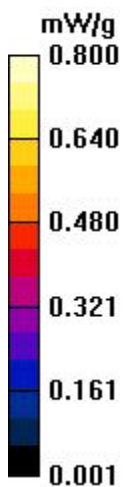
- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Front Middle CH661/Area Scan (8x8x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.208 mW/g

Front Middle CH661/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 4.41 V/m; Power Drift = -0.088 dB
Peak SAR (extrapolated) = 0.379 W/kg
SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.065 mW/g
Maximum value of SAR (measured) = 0.214 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900 - Body CP30

DUT: CP 30; Type: CP 30; Serial: n/a

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Back Middle CH661/Area Scan (8x8x1):

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

Maximum value of SAR (measured) = 0.424 mW/g

Back Middle CH661/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 14.0 V/m; Power Drift = -0.028 dB

Peak SAR (extrapolated) = 0.736 W/kg

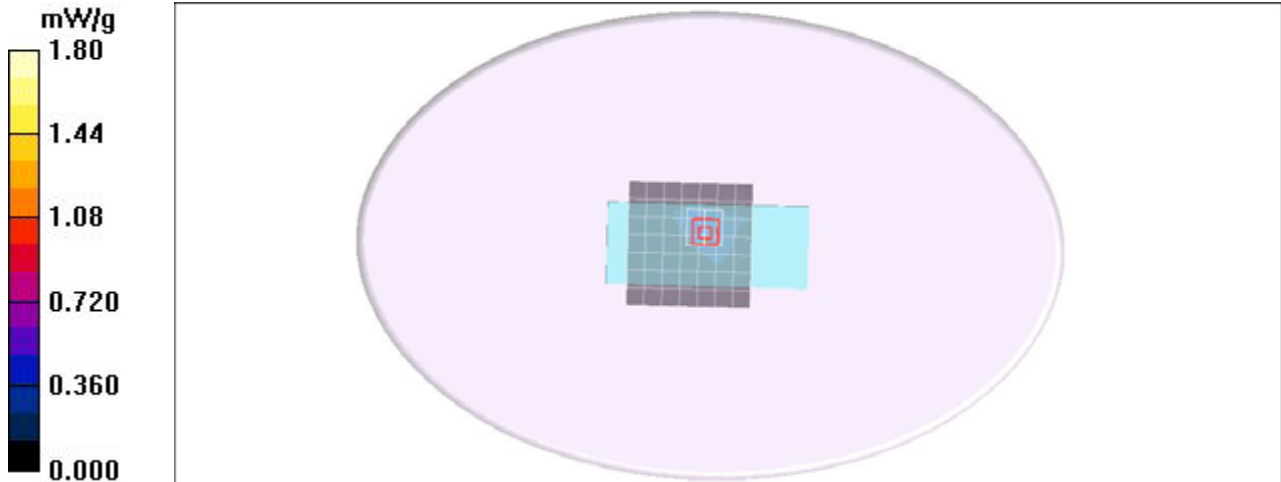
SAR(1 g) = 0.395 mW/g; SAR(10 g) = 0.201 mW/g

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

Back Middle CH661/Z Scan (1x1x21):

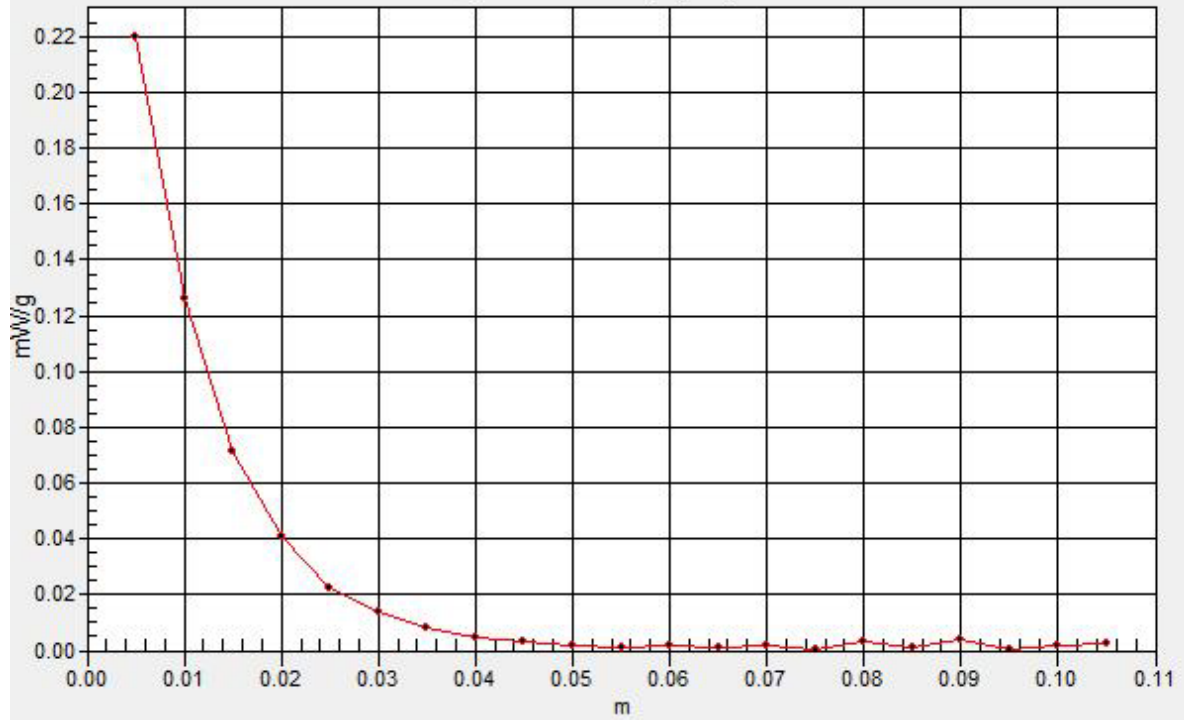
Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.220 mW/g



SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



Test Laboratory: Compliance Certification Services Inc.

GPRS 1900 - Body CP30

DUT: CP 30; Type: CP 30; Serial: n/a

Communication System: GPRS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

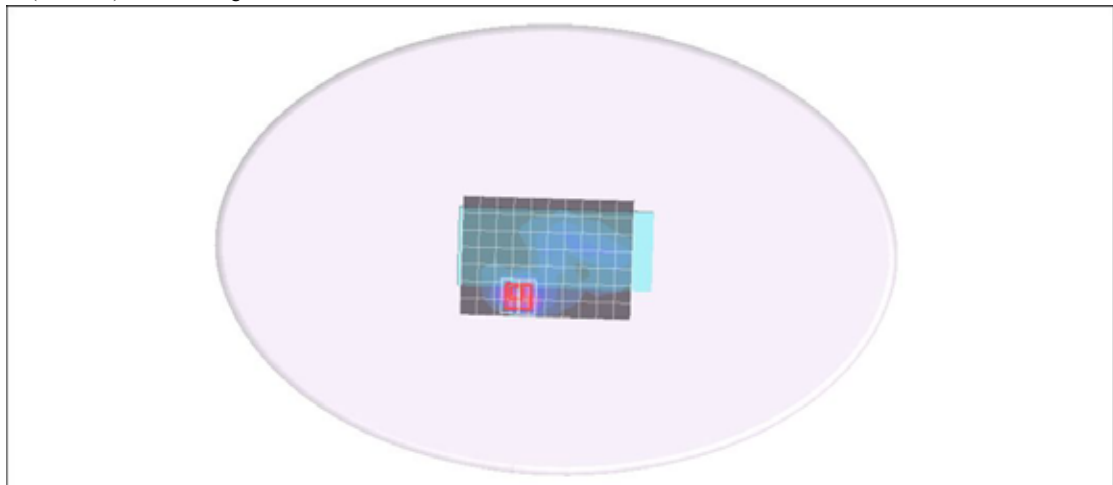
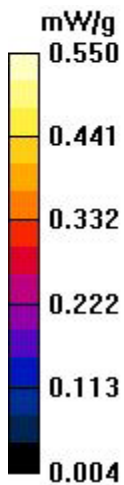
- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Front Middle CH661/Area Scan (8x11x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.312 mW/g

Front Middle CH661/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 10.3 V/m; Power Drift = -0.029 dB
Peak SAR (extrapolated) = 0.907 W/kg
SAR(1 g) = **0.358 mW/g**; SAR(10 g) = **0.156 mW/g**
Maximum value of SAR (measured) = 0.508 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 1900 - Body CP30

DUT: CP 30; Type: CP 30; Serial: n/a

Communication System: GPRS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

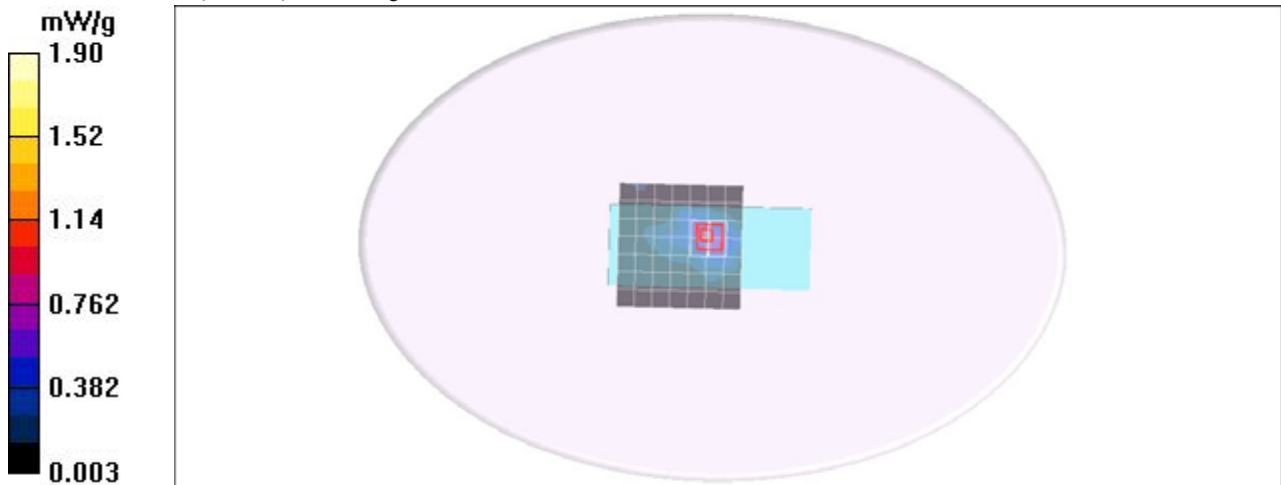
- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Back Middle CH661/Area Scan (8x8x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.02 mW/g

Back Middle CH661/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 22.0 V/m; Power Drift = -0.046 dB
Peak SAR (extrapolated) = 3.11 W/kg
SAR(1 g) = 0.764 mW/g; SAR(10 g) = 0.401 mW/g
Maximum value of SAR (measured) = 1.05 mW/g



Test Laboratory: Compliance Certification Services Inc.

EDGE 1900 - Body CP30

DUT: CP 30; Type: CP 30; Serial: n/a

Communication System: EGPRS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Front Middle CH661/Area Scan (10x11x1):

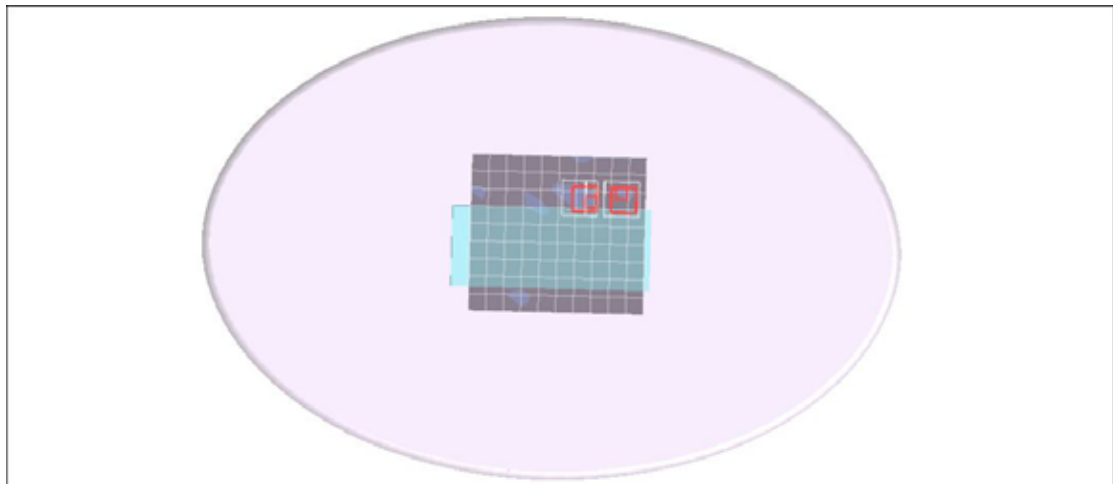
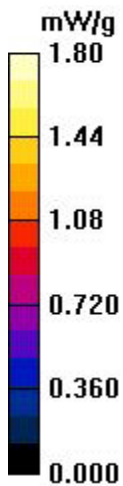
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.210 mW/g

Front Middle CH661/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 12.6 V/m; Power Drift = -0.001 dB
Peak SAR (extrapolated) = 0.409 W/kg
SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.262 mW/g

Front Middle CH661/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 12.6 V/m; Power Drift = -0.001 dB
Peak SAR (extrapolated) = 0.306 W/kg
SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.214 mW/g



Test Laboratory: Compliance Certification Services Inc.

EDGE 1900 - Body CP30

DUT: CP 30; Type: CP 30; Serial: n/a

Communication System: EGPRS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(8.06, 8.06, 8.06);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Back Middle CH661/Area Scan (8x8x1):

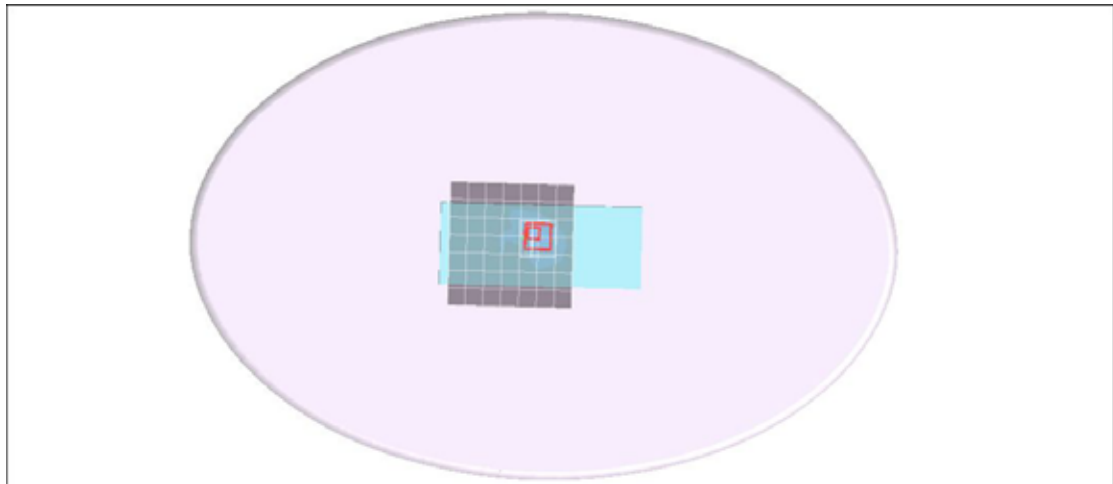
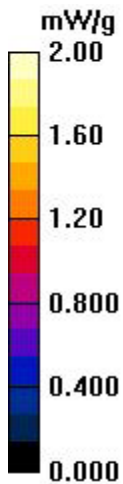
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.457 mW/g

Back Middle CH661/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 15.8 V/m; Power Drift = -0.102 dB
Peak SAR (extrapolated) = 0.695 W/kg
SAR(1 g) = 0.370 mW/g; SAR(10 g) = 0.194 mW/g
Maximum value of SAR (measured) = 0.506 mW/g

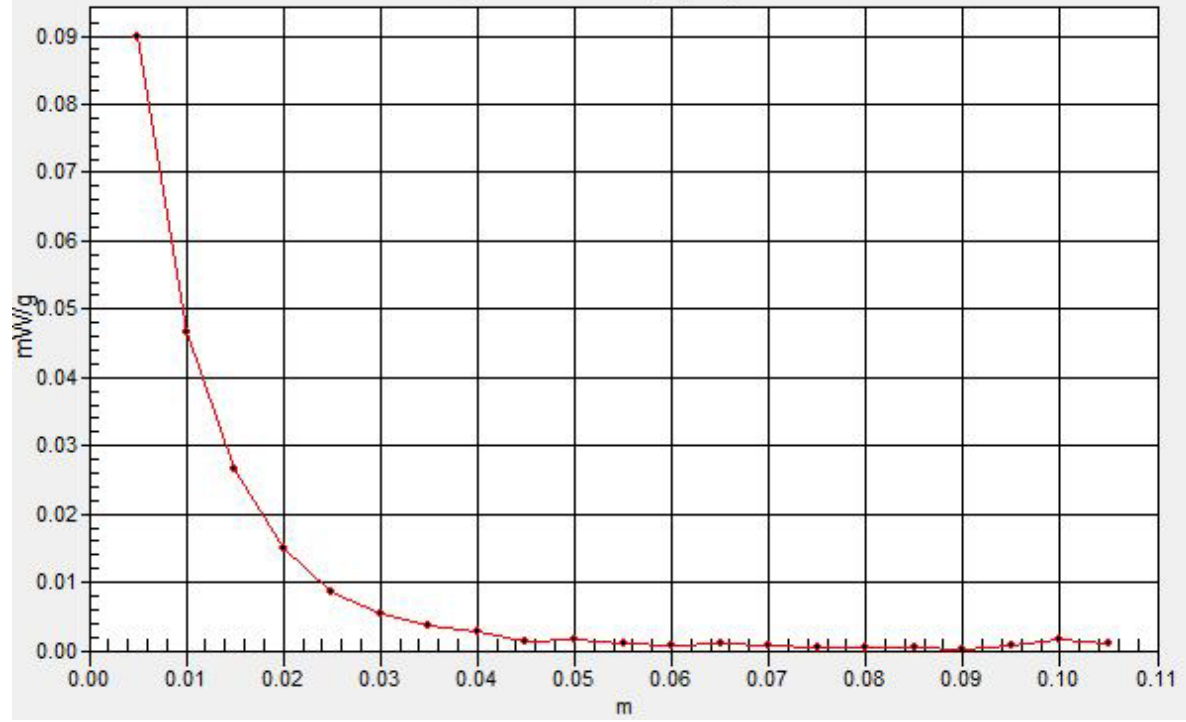
Back Middle CH661/Z Scan (1x1x21):

Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.090 mW/g



SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



Test Laboratory: Compliance Certification Services Inc.

802.11b - Body CP30

DUT: CP 30; Type: CP 30; Serial: n/a

Communication System: IEEE 802.11b WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.47, 7.47, 7.47);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Front High CH11/Area Scan (8x10x1):

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

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

Front High CH11/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 3.08 V/m; Power Drift = -0.058 dB

Peak SAR (extrapolated) = 0.268 W/kg

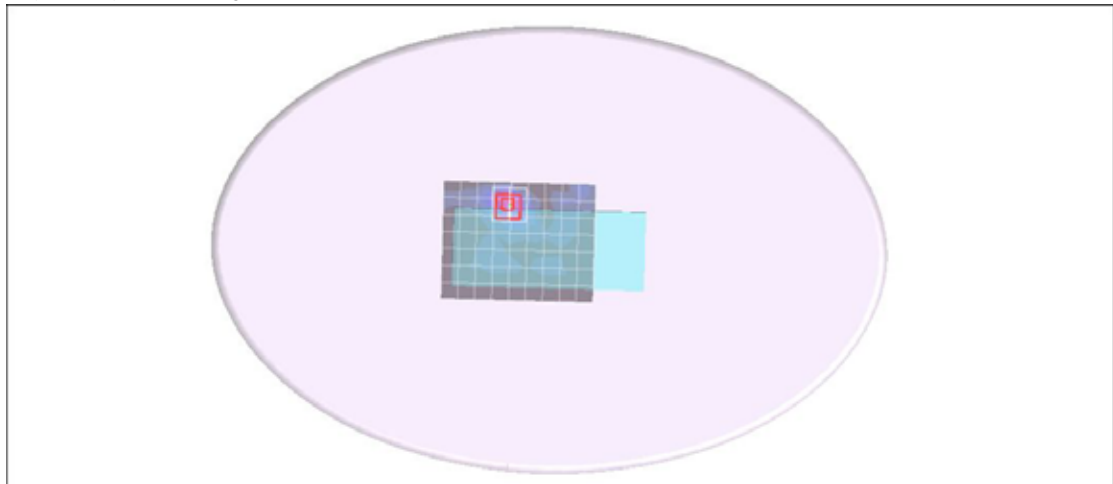
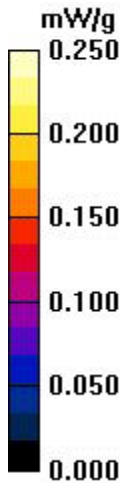
SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.051 mW/g

Maximum value of SAR (measured) = 0.175 mW/g

Front High CH11/Z Scan (1x1x21):

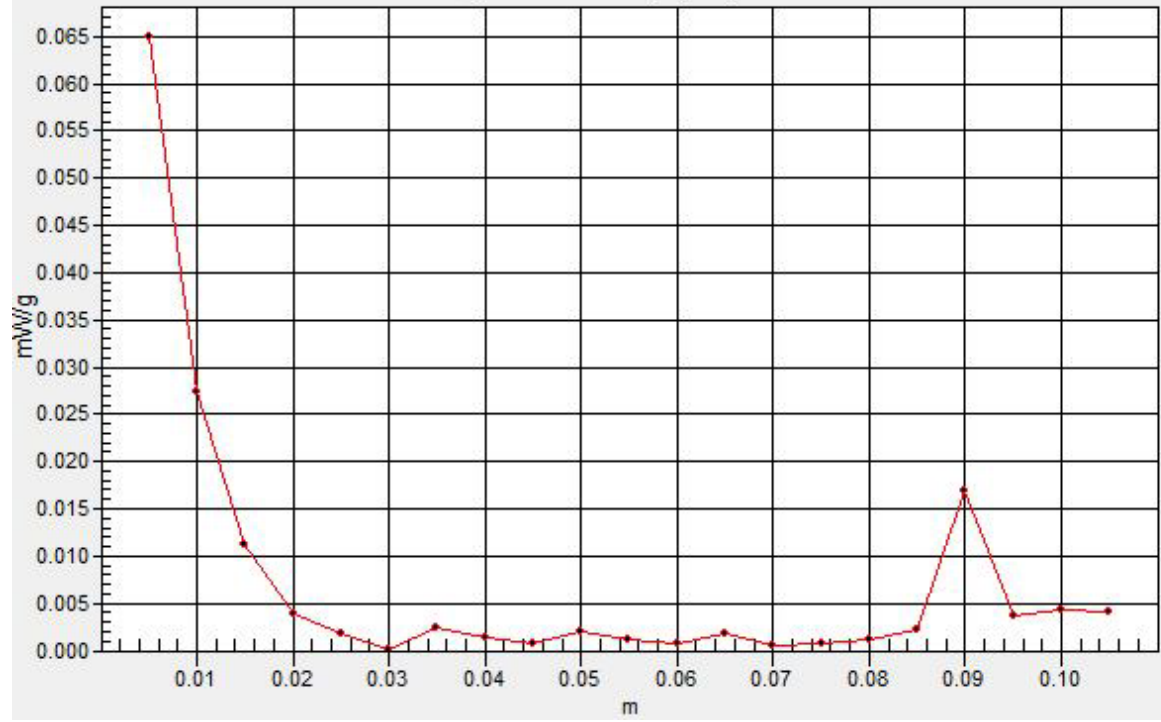
Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.065 mW/g



SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



Test Laboratory: Compliance Certification Services Inc.

802.11b - Body CP30

DUT: CP 30; Type: CP 30; Serial: n/a

Communication System: IEEE 802.11b WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.47, 7.47, 7.47);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Back High CH11/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.038 mW/g

Back High CH11/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 3.84 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 0.067 W/kg
SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.056 mW/g

Back High CH11/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 3.84 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 0.102 W/kg
SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.024 mW/g
Maximum value of SAR (measured) = 0.078 mW/g

