

Test Laboratory: Compliance Certification Services Inc.

GSM 850-Body HERA110

DUT: HERA100; Type: PDA phone; Serial: N/A

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8

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: 24.3 deg C; Liquid Temperature: 23.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.74, 7.74, 7.74);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

GSM Body Front Low CH128/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.119 mW/g

GSM Body Front Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.83 V/m; Power Drift = -0.082 dB

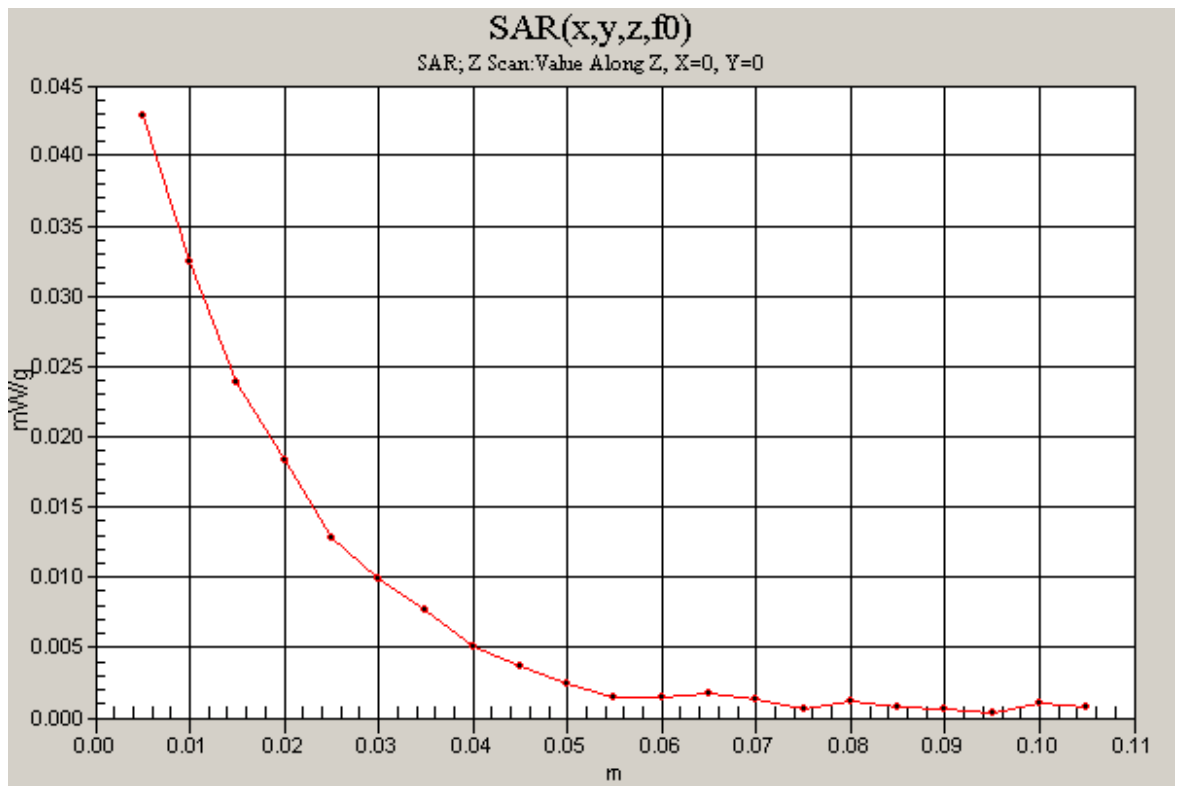
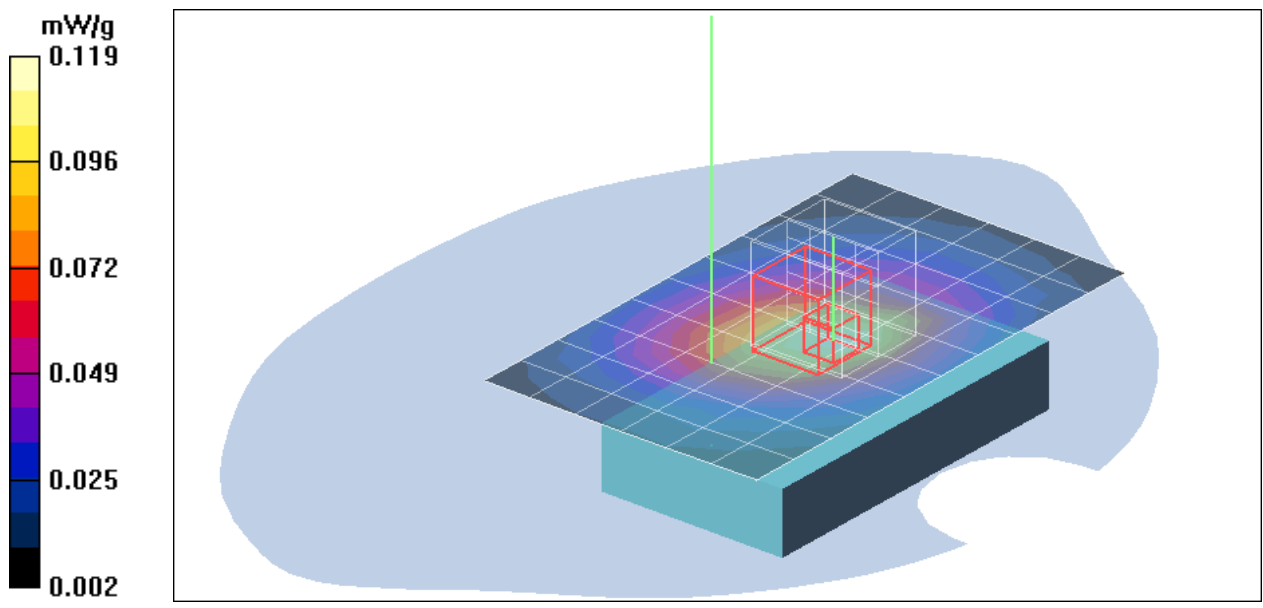
Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.069 mW/g

Maximum value of SAR (measured) = 0.118 mW/g

GSM Body Front Low CH128/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.043 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Body HERA110

DUT: HERA110; Type: PDA phone; 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; $\epsilon_r = 54.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.74, 7.74, 7.74);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

GSM Body Front Middle CH190/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.107 mW/g

GSM Body Front Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

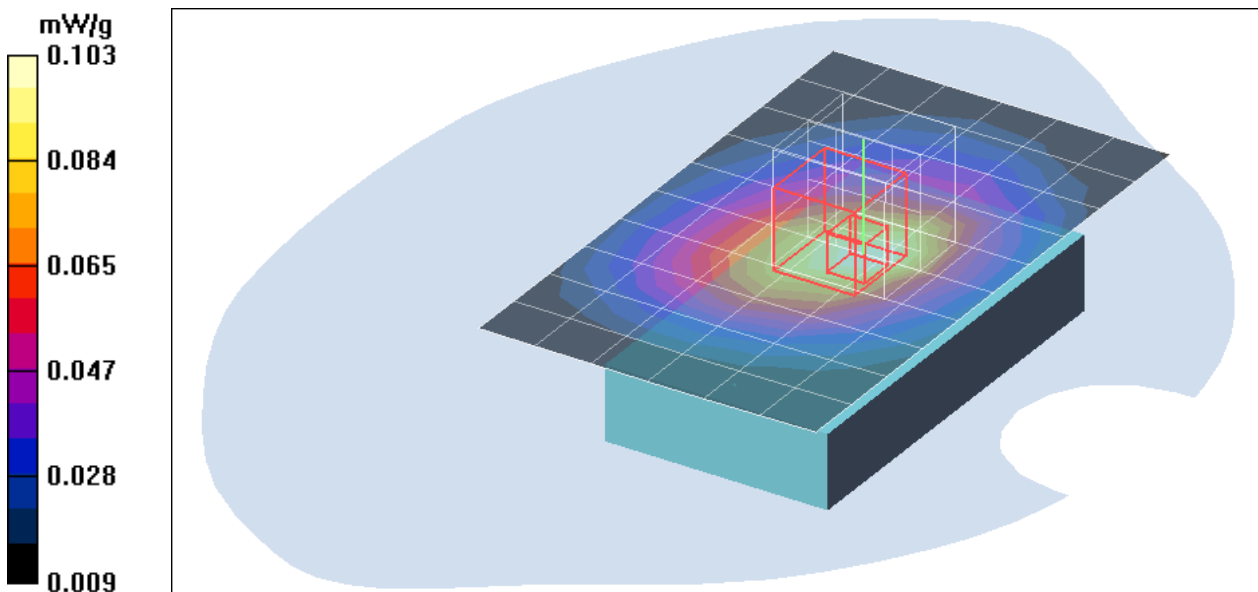
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.07 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.060 mW/g

Maximum value of SAR (measured) = 0.103 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Body HERA110

DUT: HERA110; Type: PDA phone; Serial: N/A

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.953$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.74, 7.74, 7.74);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

GSM Body Front High CH251/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.097 mW/g

GSM Body Front High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

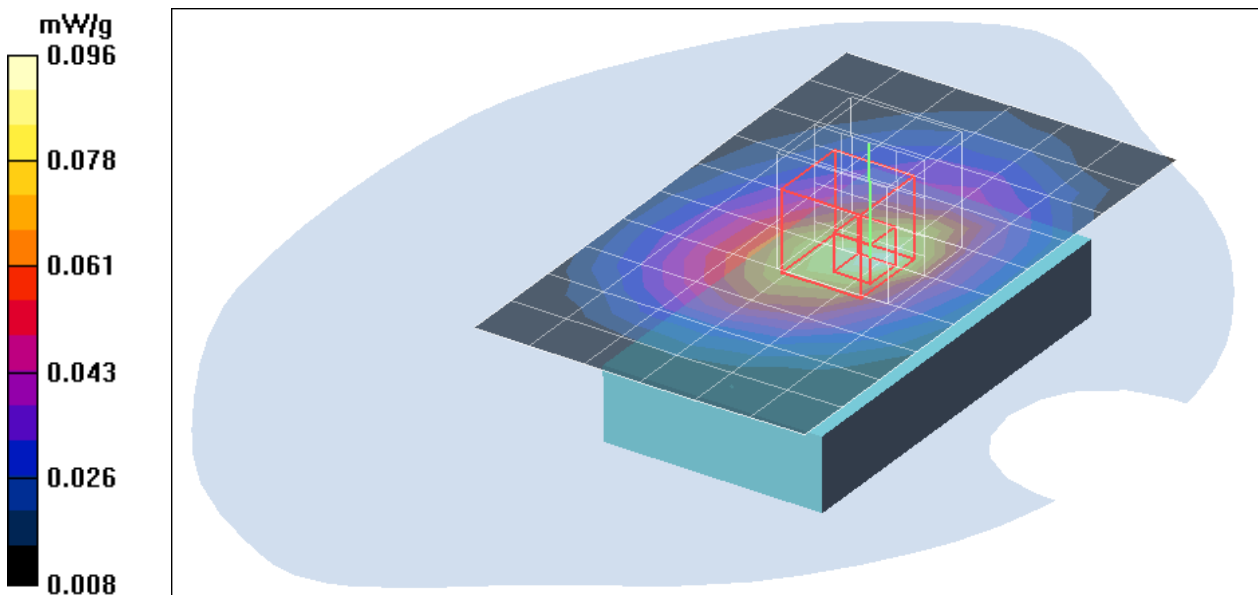
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 6.58 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.123 W/kg

SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.052 mW/g

Maximum value of SAR (measured) = 0.096 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Body HERA110

DUT: HERA100; Type: PDA phone; Serial: N/A

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8

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: 24.3 deg C; Liquid Temperature: 23.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.74, 7.74, 7.74);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

co-Location 802.11b+Bt+GSM Body Front Low CH128/Area Scan

(8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.095 mW/g

co-Location 802.11b+Bt+GSM Body Front Low CH128/Zoom Scan

(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.22 V/m; Power Drift = -0.008 dB

Peak SAR (extrapolated) = 0.116 W/kg

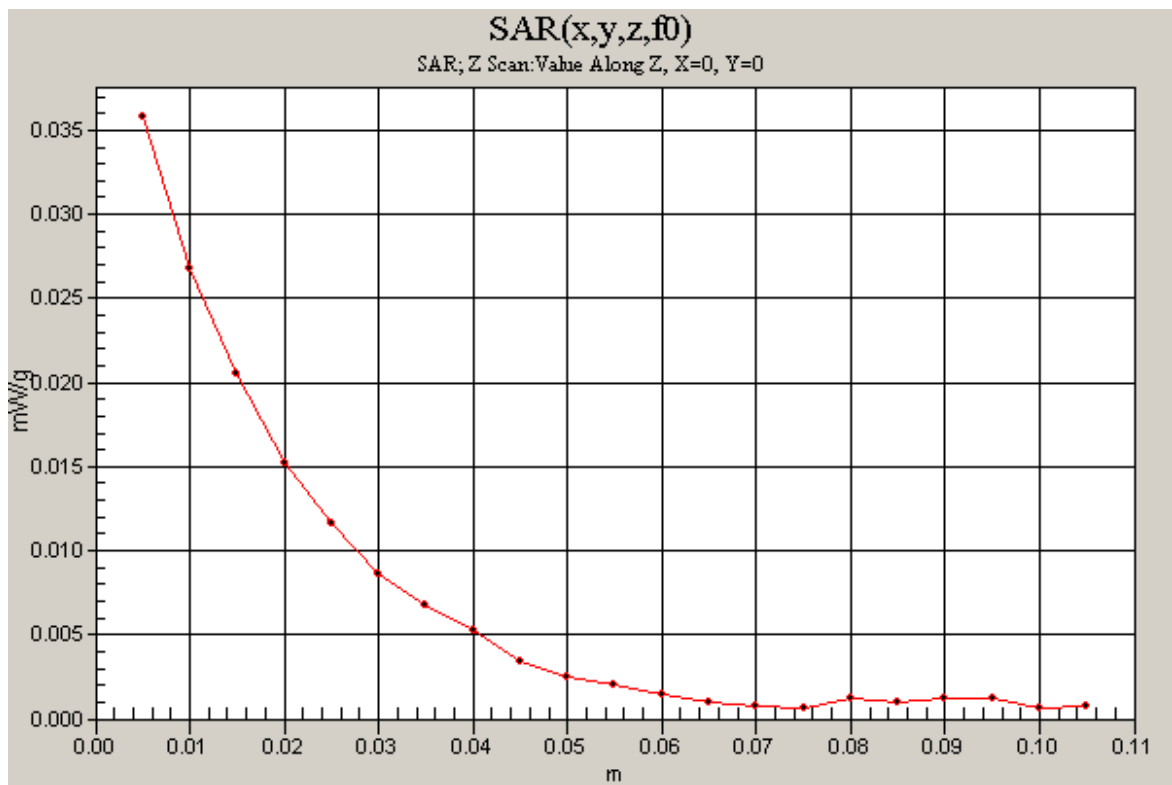
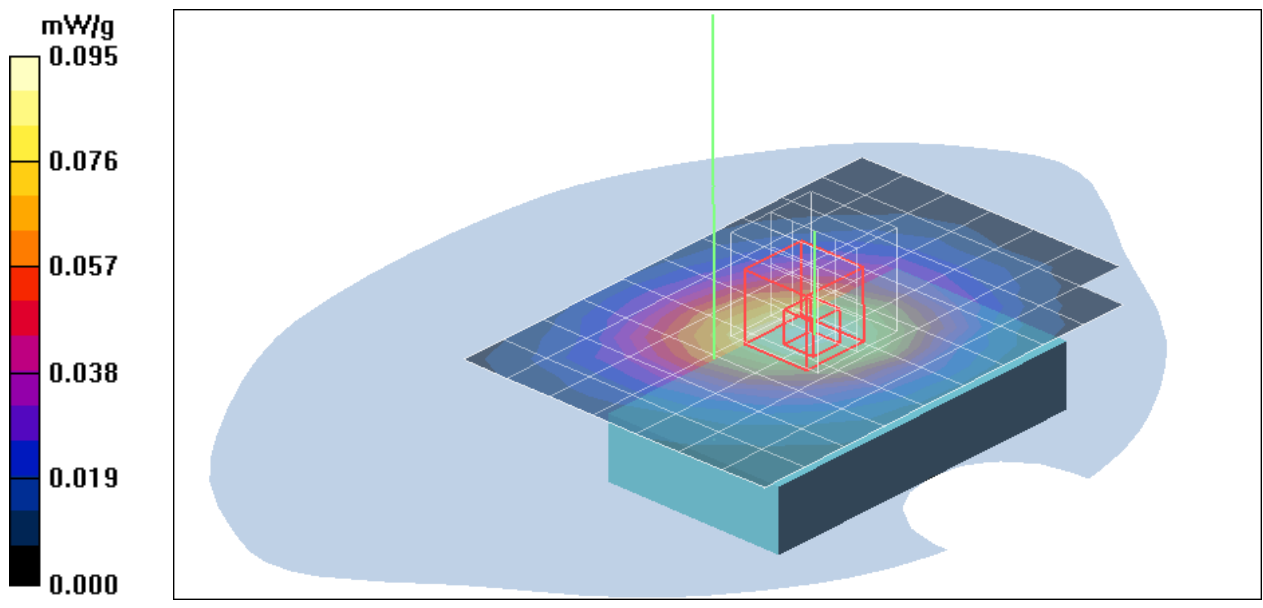
SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.059 mW/g

Maximum value of SAR (measured) = 0.097 mW/g

co-Location 802.11b+Bt+GSM Body Front Low CH128/Z Scan (1x1x21):

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

Maximum value of SAR (measured) = 0.036 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Body HERA110

DUT: HERA100; Type: PDA phone; Serial: N/A

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8

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: 24.3 deg C; Liquid Temperature: 23.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.74, 7.74, 7.74);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

co-Location 802.11g+Bt+GSM Body Front Low CH128/Area Scan

(8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.107 mW/g

co-Location 802.11g+Bt+GSM Body Front Low CH128/Zoom Scan

(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.73 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 0.132 W/kg

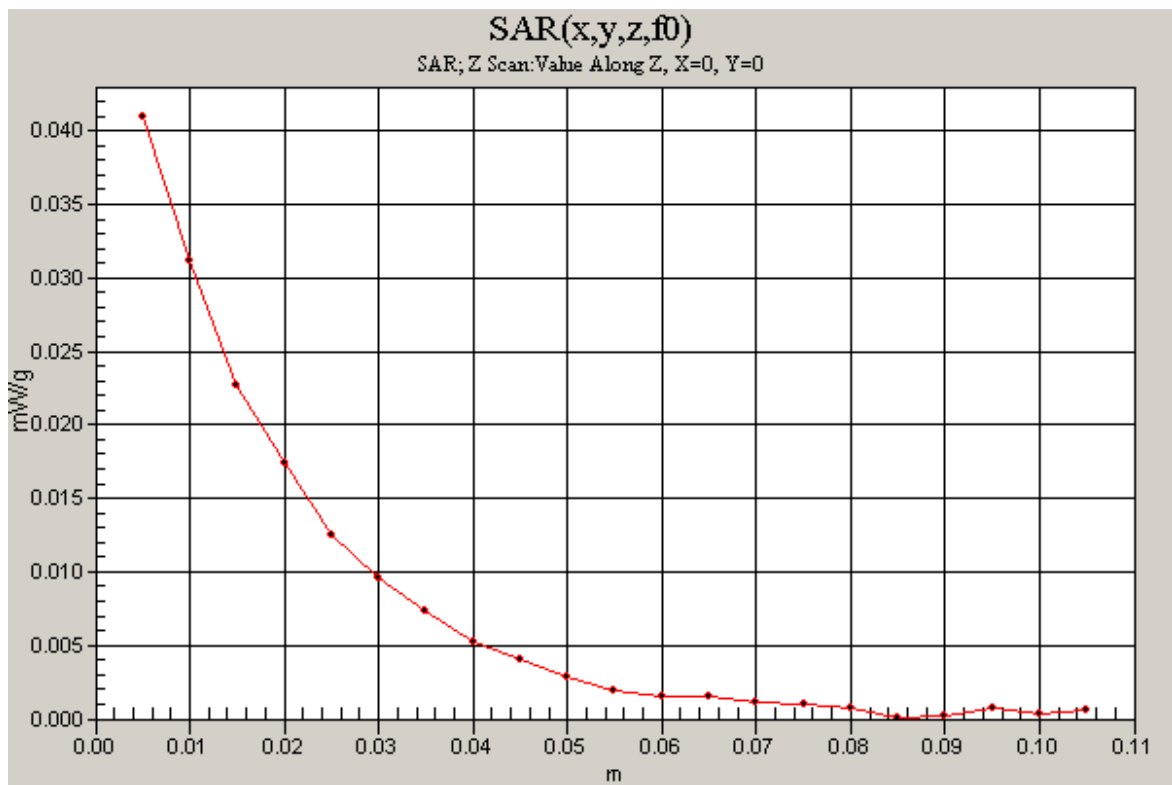
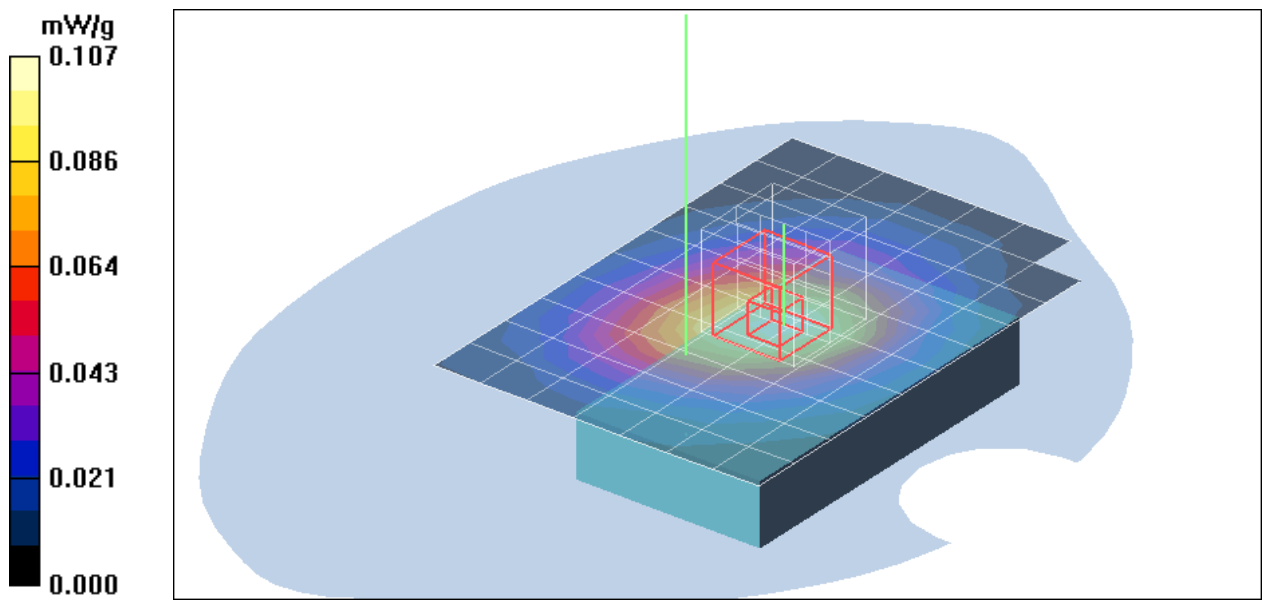
SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.115 mW/g

co-Location 802.11g+Bt+GSM Body Front Low CH128/Z Scan (1x1x21):

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

Maximum value of SAR (measured) = 0.041 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body HERA110

DUT: HERA110; Type: PDA phone; Serial: N/A

Communication System: PCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8
Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

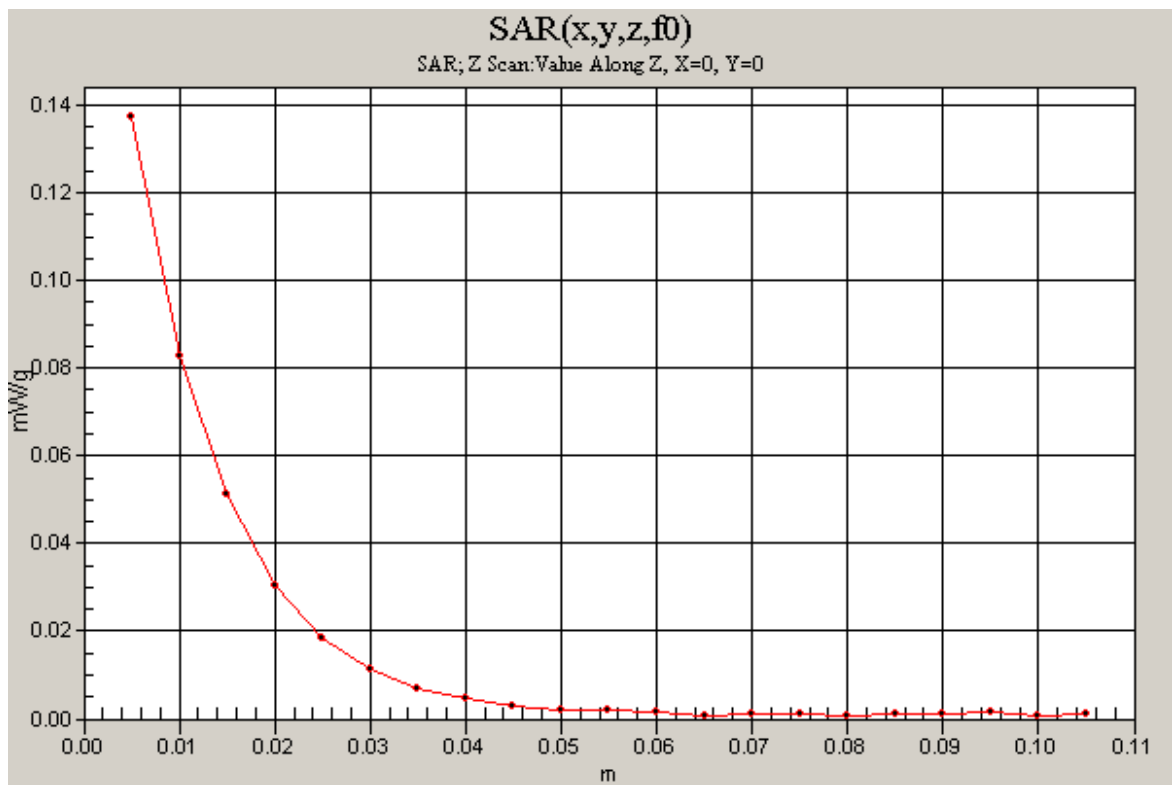
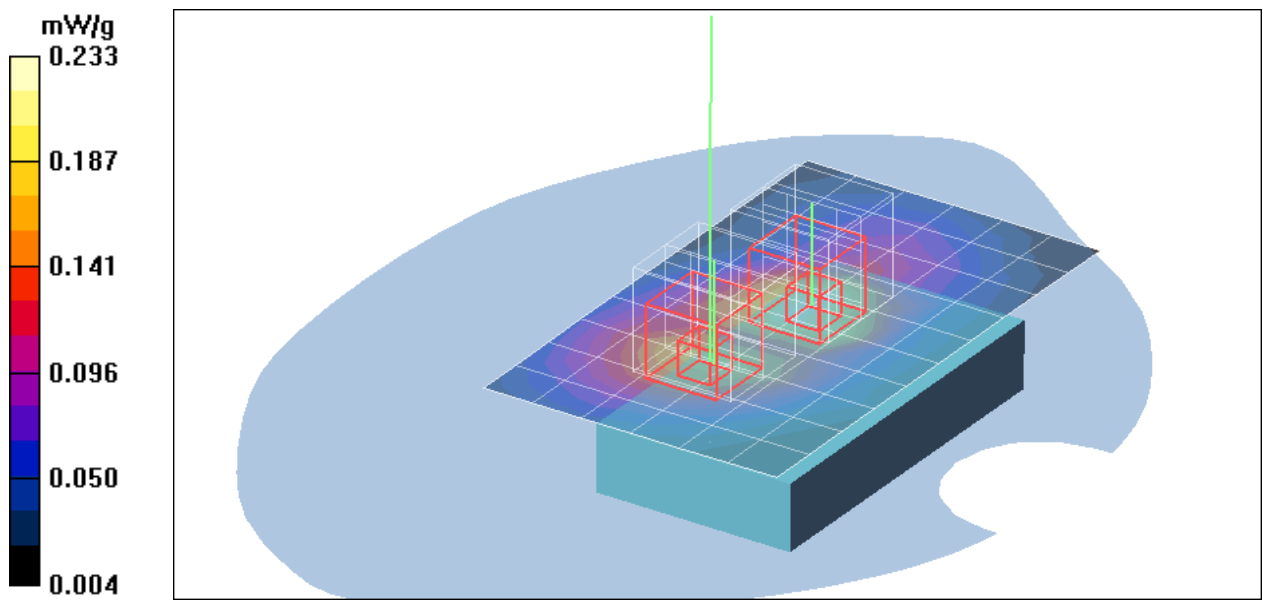
- Probe: EX3DV4 - SN3554; ConvF(6.27, 6.27, 6.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

PCS Body Front Low CH512/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.233 mW/g

PCS Body Front Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.4 V/m; Power Drift = -0.017 dB
Peak SAR (extrapolated) = 0.329 W/kg
SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.127 mW/g
Maximum value of SAR (measured) = 0.263 mW/g

PCS Body Front Low CH512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.4 V/m; Power Drift = -0.017 dB
Peak SAR (extrapolated) = 0.237 W/kg
SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.094 mW/g
Maximum value of SAR (measured) = 0.193 mW/g

PCS Body Front Low CH512/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.137 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body HERA110

DUT: HERA110; Type: PDA phone; Serial: N/A

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.27, 6.27, 6.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

PCS Body Front Middle CH661/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.177 mW/g

PCS Body Front Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.2 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 0.247 W/kg

SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.095 mW/g

Maximum value of SAR (measured) = 0.198 mW/g

PCS Body Front Middle CH661/Zoom Scan (5x5x7)/Cube 1: Measurement grid:

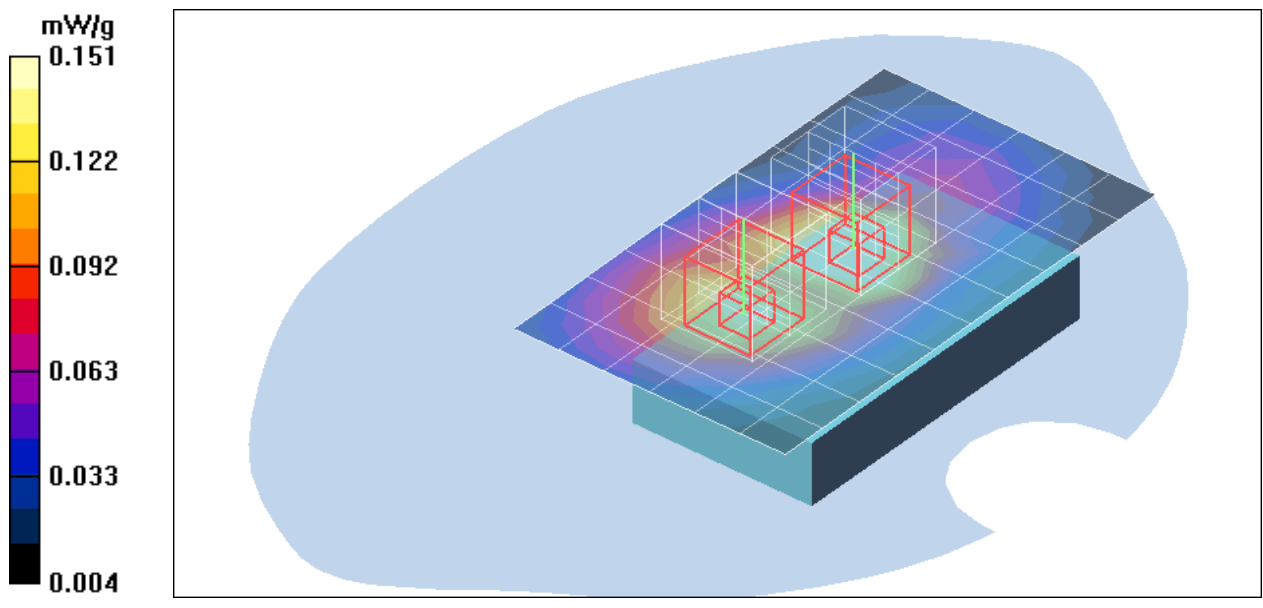
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.2 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.151 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body HERA110

DUT: HERA110; Type: PDA phone; Serial: N/A

Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.27, 6.27, 6.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

PCS Body Front High CH810/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.114 mW/g

PCS Body Front High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 8.07 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 0.161 W/kg

SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.059 mW/g

Maximum value of SAR (measured) = 0.124 mW/g

PCS Body Front High CH810/Zoom Scan (5x5x7)/Cube 1: Measurement grid:

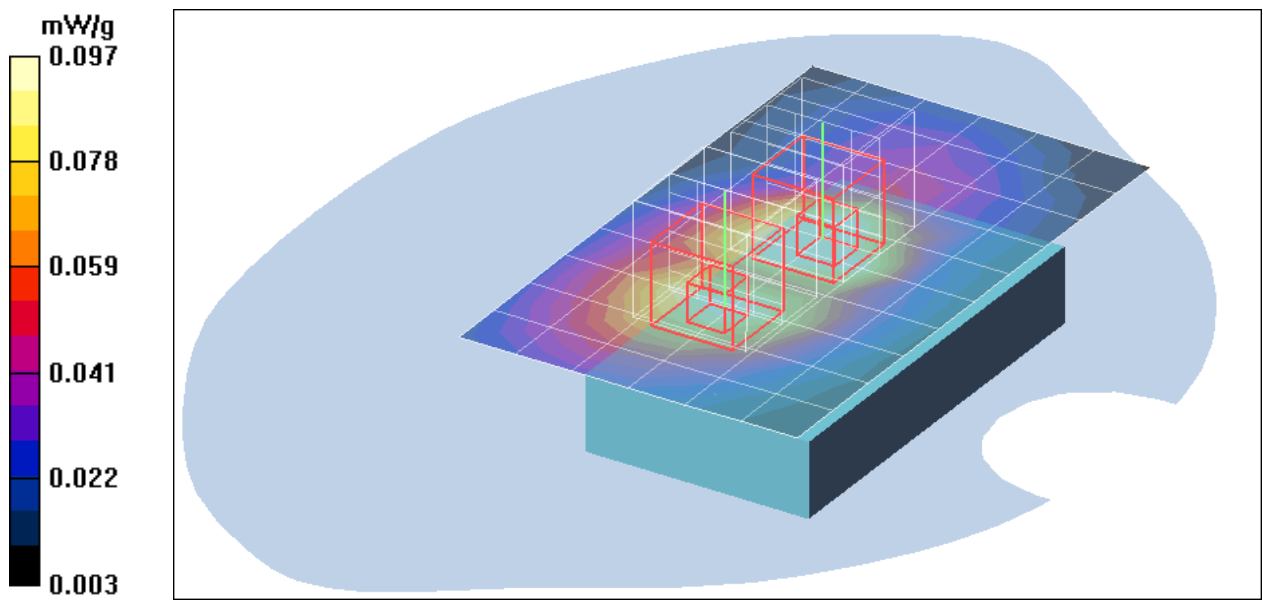
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 8.07 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 0.124 W/kg

SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.047 mW/g

Maximum value of SAR (measured) = 0.097 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body HERA110

DUT: HERA100; Type: PDA phone; Serial: N/A

Communication System: PCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8
Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.27, 6.27, 6.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

co-Location 802.11b+Bt+PCS Body Front Low CH512/Area Scan

(8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.222 mW/g

co-Location 802.11b+Bt+PCS Body Front Low CH512/Zoom Scan

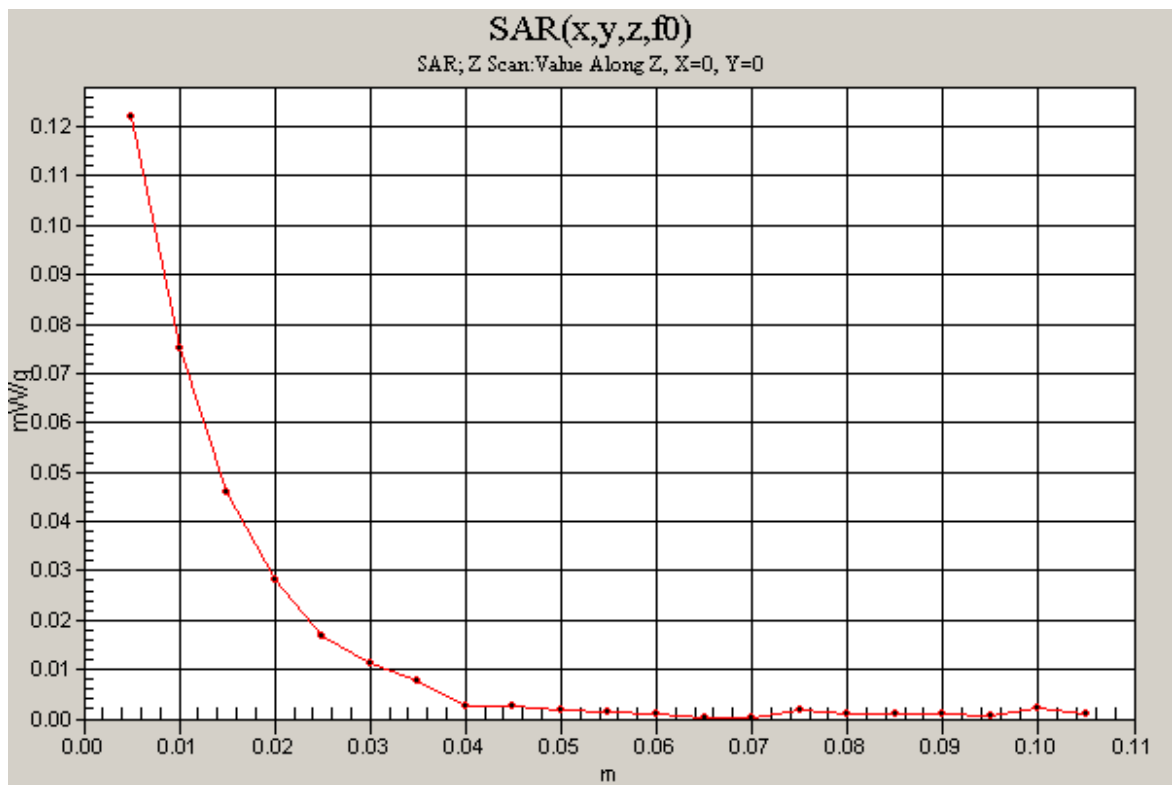
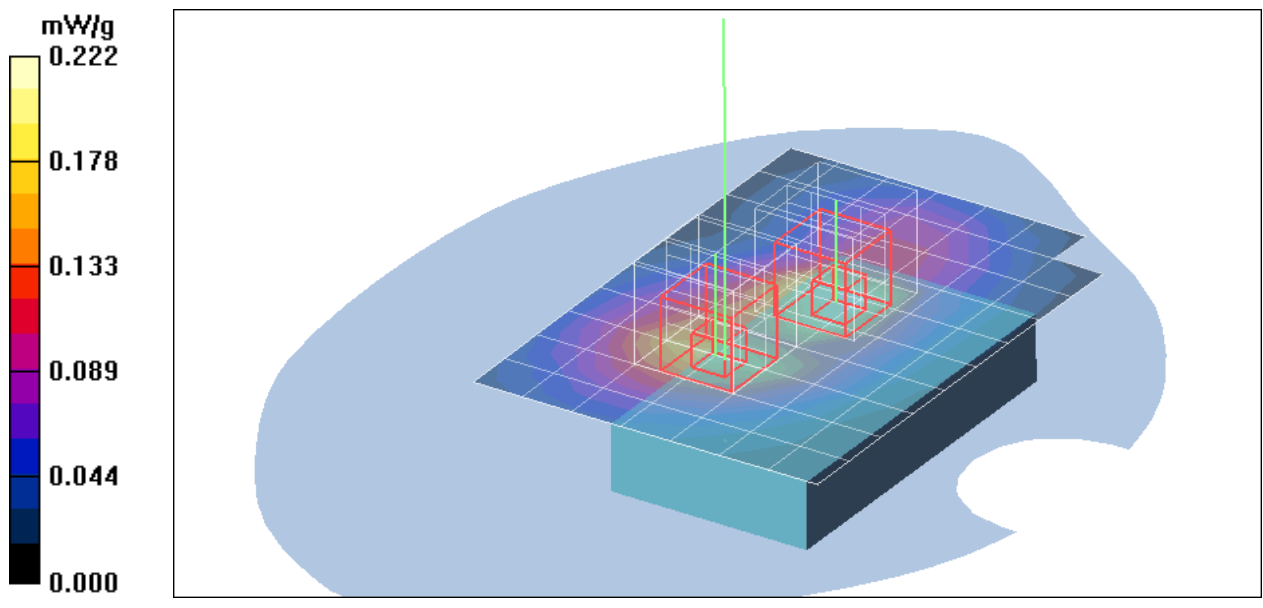
(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.2 V/m; Power Drift = -0.015 dB
Peak SAR (extrapolated) = 0.301 W/kg
SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.111 mW/g
Maximum value of SAR (measured) = 0.232 mW/g

co-Location 802.11b+Bt+PCS Body Front Low CH512/Zoom Scan

(5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.2 V/m; Power Drift = -0.015 dB
Peak SAR (extrapolated) = 0.231 W/kg
SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.188 mW/g

co-Location 802.11b+Bt+PCS Body Front Low CH512/Z Scan (1x1x21):

Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.122 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body HERA110

DUT: HERA100; Type: PDA phone; Serial: N/A

Communication System: PCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8
Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.27, 6.27, 6.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

co-Location 802.11g+Bt+PCS Body Front Low CH512/Area Scan

(8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.218 mW/g

co-Location 802.11g+Bt+PCS Body Front Low CH512/Zoom Scan

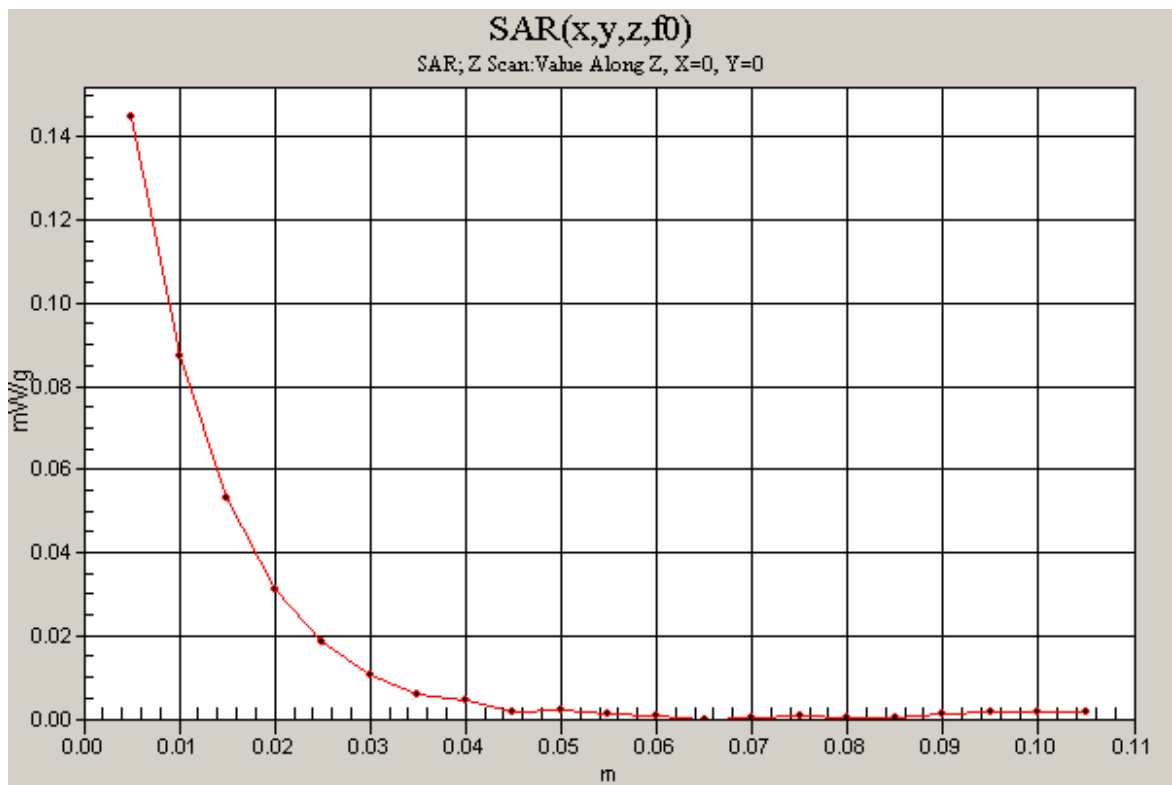
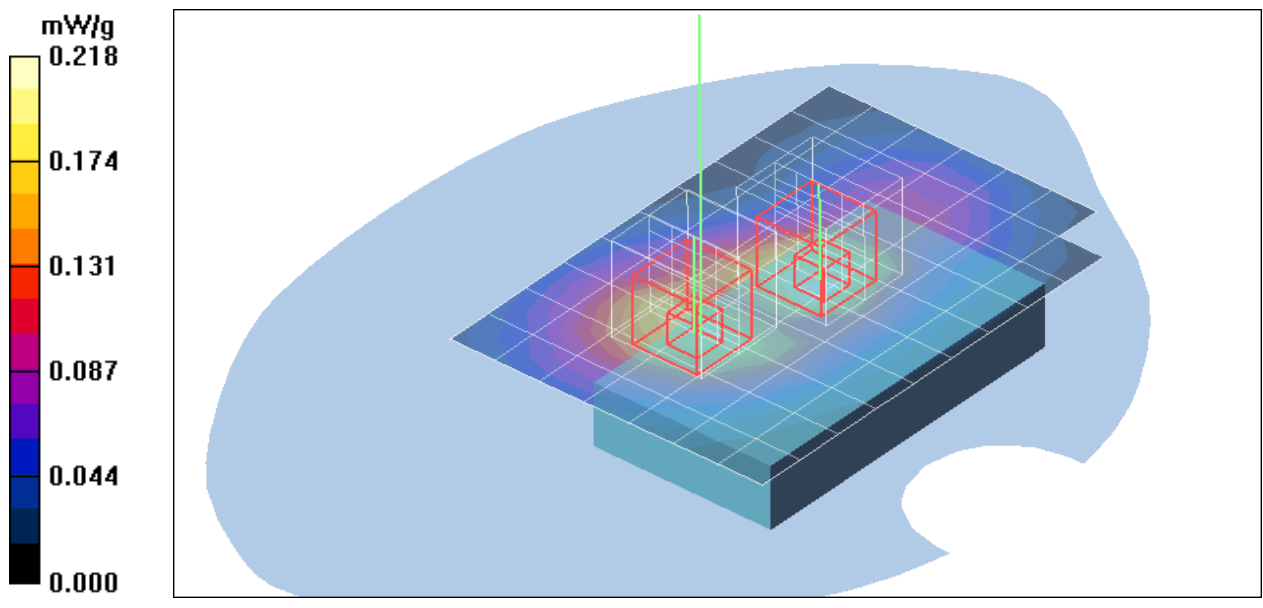
(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 12.0 V/m; Power Drift = -0.015 dB
Peak SAR (extrapolated) = 0.289 W/kg
SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.112 mW/g
Maximum value of SAR (measured) = 0.230 mW/g

co-Location 802.11g+Bt+PCS Body Front Low CH512/Zoom Scan

(5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 12.0 V/m; Power Drift = -0.015 dB
Peak SAR (extrapolated) = 0.254 W/kg
SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.099 mW/g
Maximum value of SAR (measured) = 0.205 mW/g

co-Location 802.11g+Bt+PCS Body Front Low CH512/Z Scan (1x1x21):

Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.145 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 850-Body HERA110

DUT: HERA110; Type: PDA phone; 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: 24.3 deg C; Liquid Temperature: 23.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.74, 7.74, 7.74);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

GPRS Body Front Low CH128/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

GPRS Body Front Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = -0.019 dB

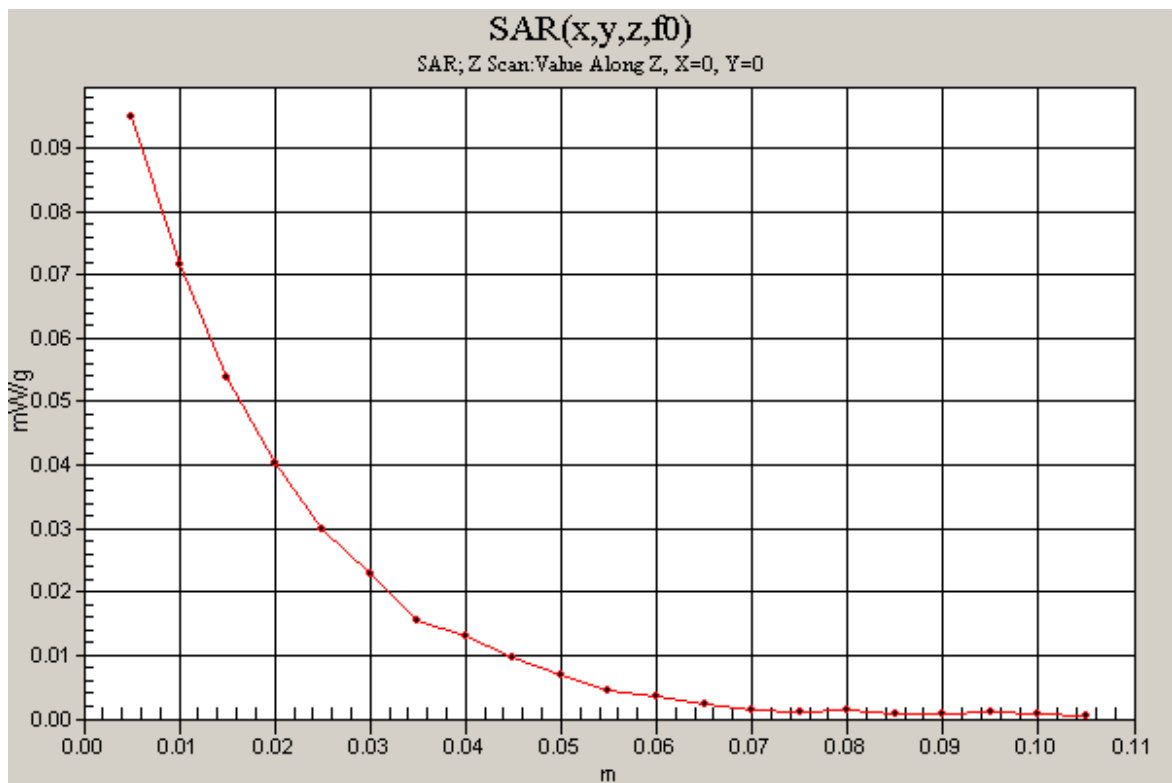
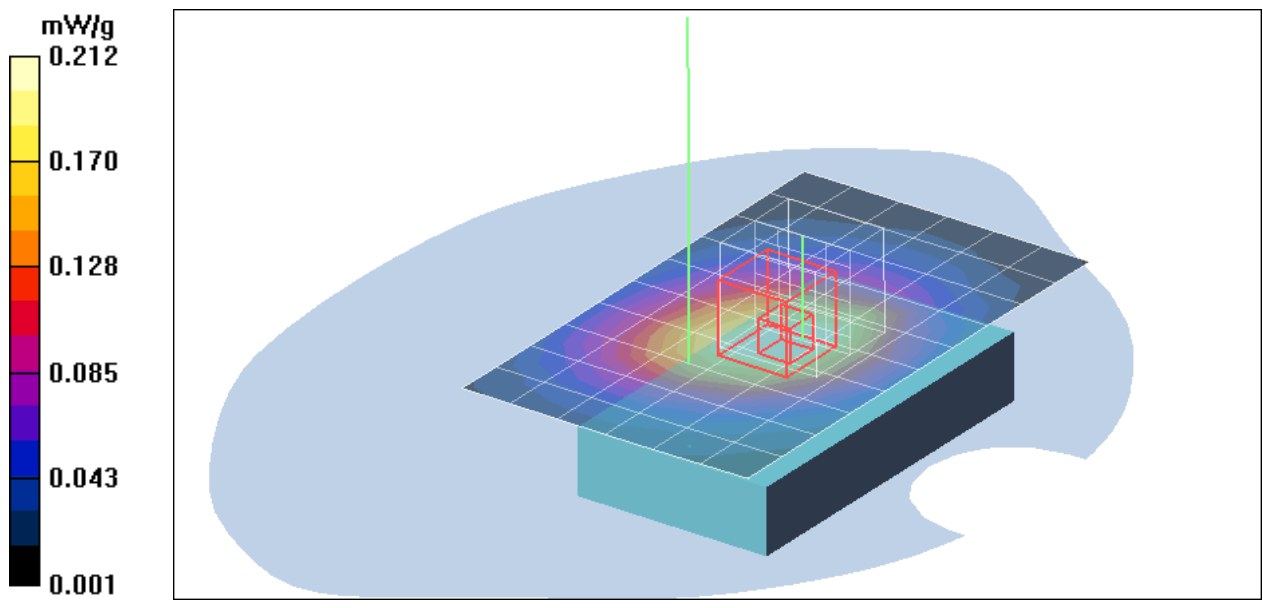
Peak SAR (extrapolated) = 0.267 W/kg

SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.135 mW/g

Maximum value of SAR (measured) = 0.219 mW/g

GPRS Body Front Low CH128/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.095 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 850-Body HERA110

DUT: HERA110; Type: PDA phone; 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; $\epsilon_r = 54.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.74, 7.74, 7.74);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

GPRS Body Front Middle CH190/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.190 mW/g

GPRS Body Front Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

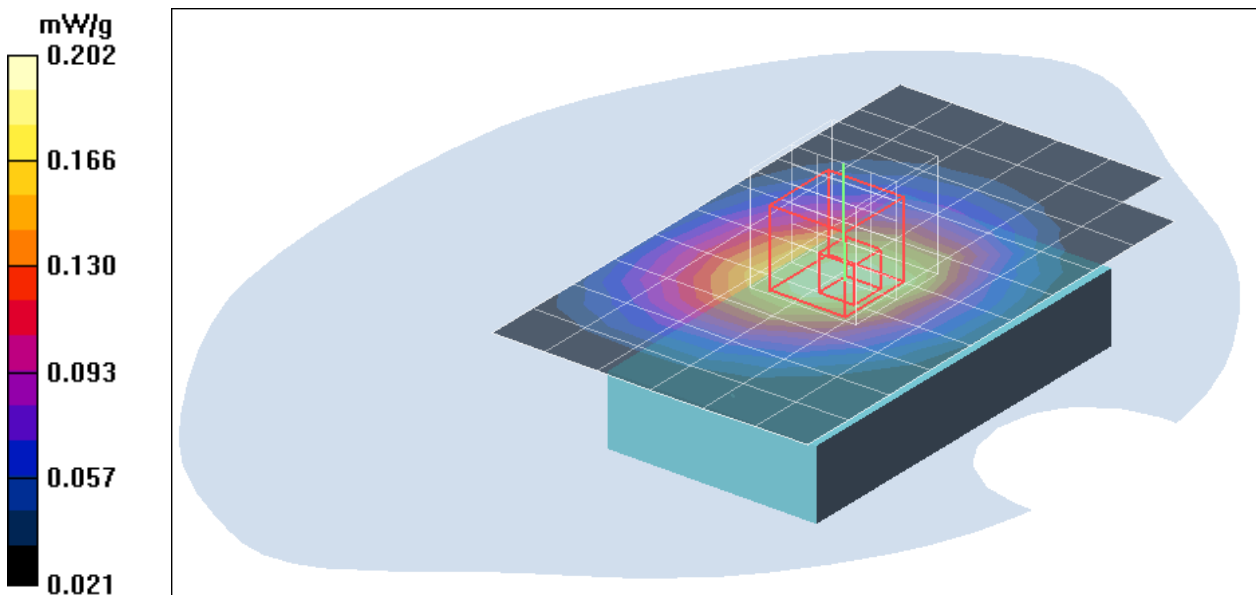
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.9 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 0.248 W/kg

SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.123 mW/g

Maximum value of SAR (measured) = 0.202 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 850-Body HERA110

DUT: HERA110; Type: PDA phone; 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; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.74, 7.74, 7.74);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

GPRS Body Front High CH251/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.192 mW/g

GPRS Body Front High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

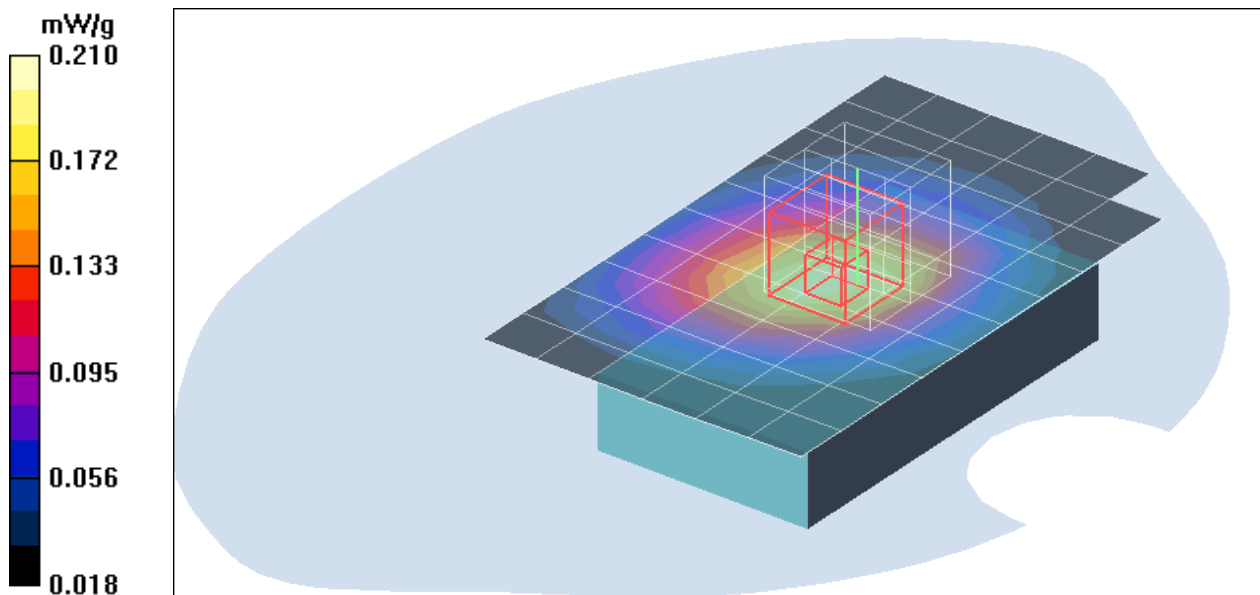
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 0.254 W/kg

SAR(1 g) = 0.177 mW/g; SAR(10 g) = 0.124 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

GPRS 850-Body HERA110

DUT: HERA100; Type: PDA phone; 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: 24.3 deg C; Liquid Temperature: 23.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.74, 7.74, 7.74);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

co-Location 802.11b+Bt+GPRS Body Front Low CH128/Area Scan

(8x11x1): Measurement grid: dx=15mm, dy=15mm

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

co-Location 802.11b+Bt+GPRS Body Front Low CH128/Zoom Scan

(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.5 V/m; Power Drift = -0.066 dB

Peak SAR (extrapolated) = 0.255 W/kg

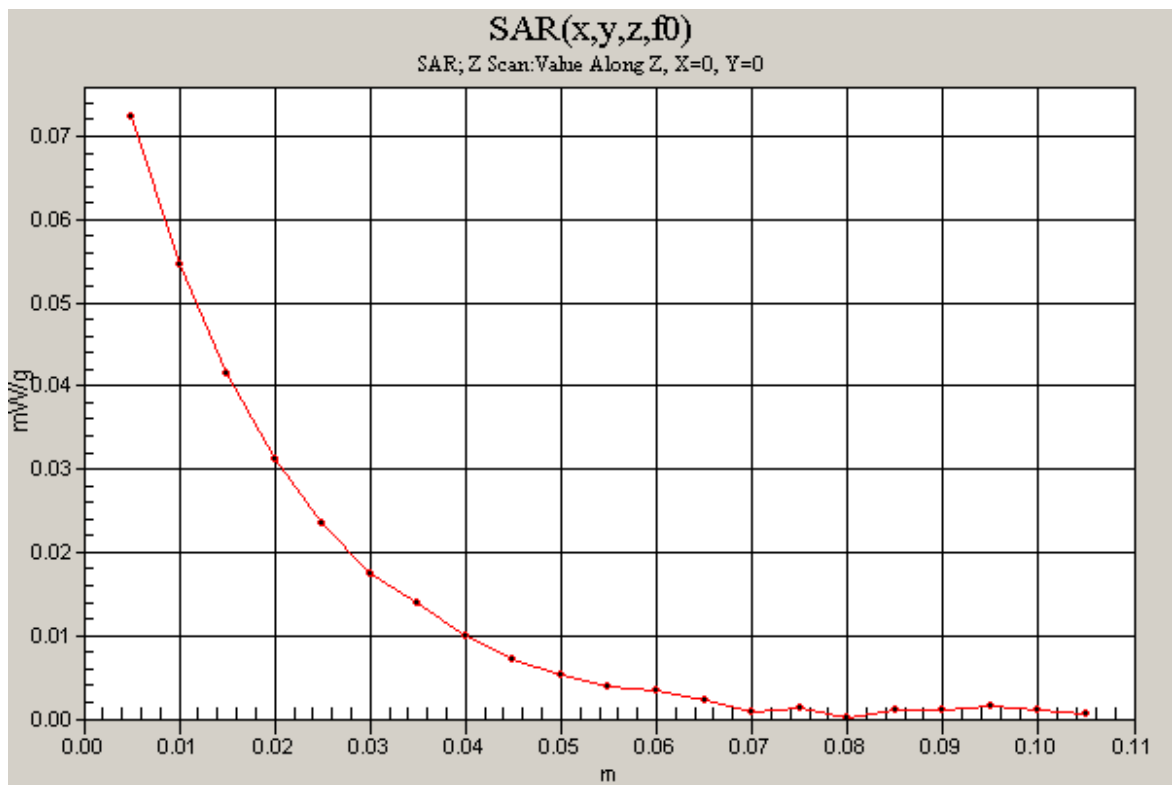
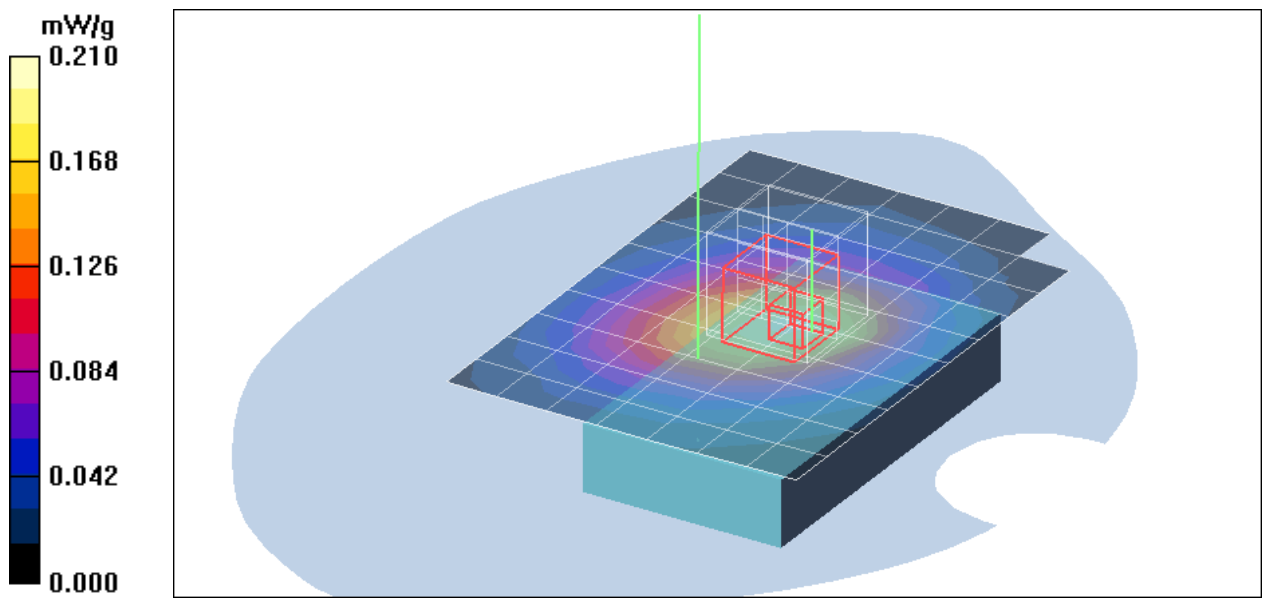
SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.124 mW/g

Maximum value of SAR (measured) = 0.207 mW/g

co-Location 802.11b+Bt+GPRS Body Front Low CH128/Z Scan (1x1x21):

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

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



Test Laboratory: Compliance Certification Services Inc.

GPRS 850-Body HERA110

DUT: HERA100; Type: PDA phone; 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: 24.3 deg C; Liquid Temperature: 23.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.74, 7.74, 7.74);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

co-Location 802.11g+Bt+GPRS Body Front Low CH128/Area Scan

(8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.191 mW/g

co-Location 802.11g+Bt+GPRS Body Front Low CH128/Zoom Scan

(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.2 V/m; Power Drift = -0.044 dB

Peak SAR (extrapolated) = 0.223 W/kg

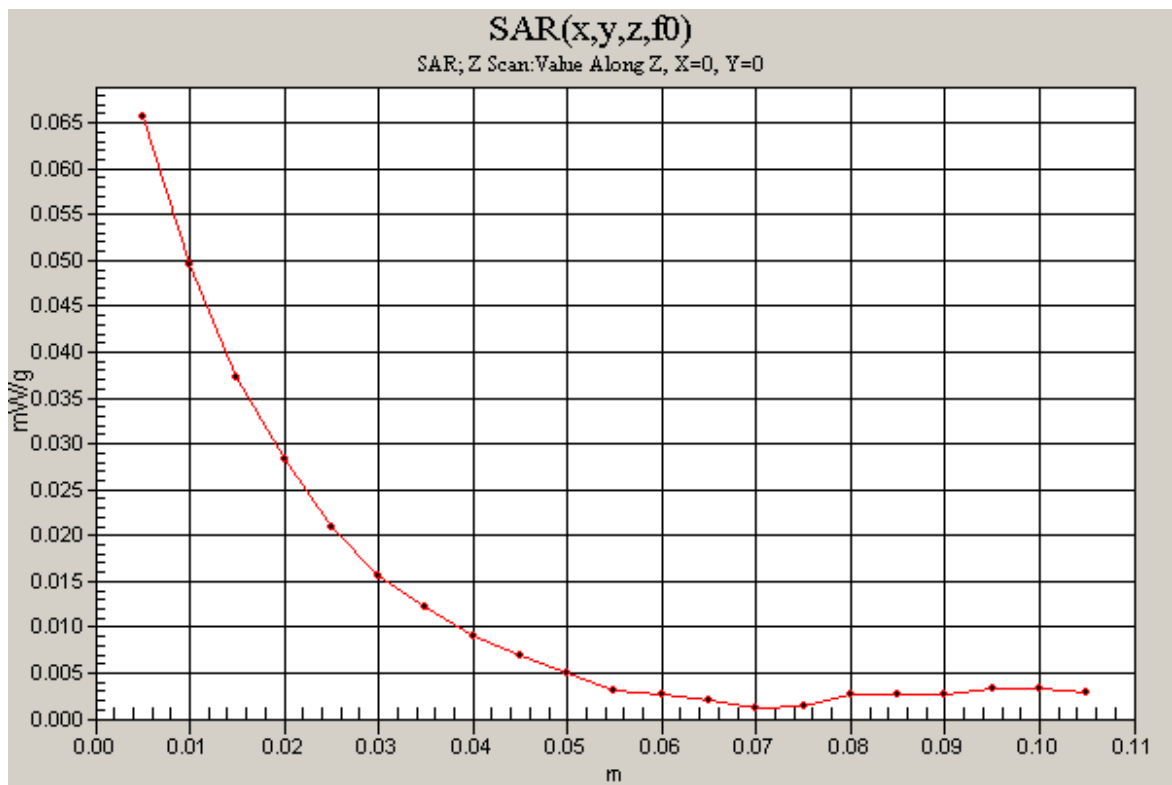
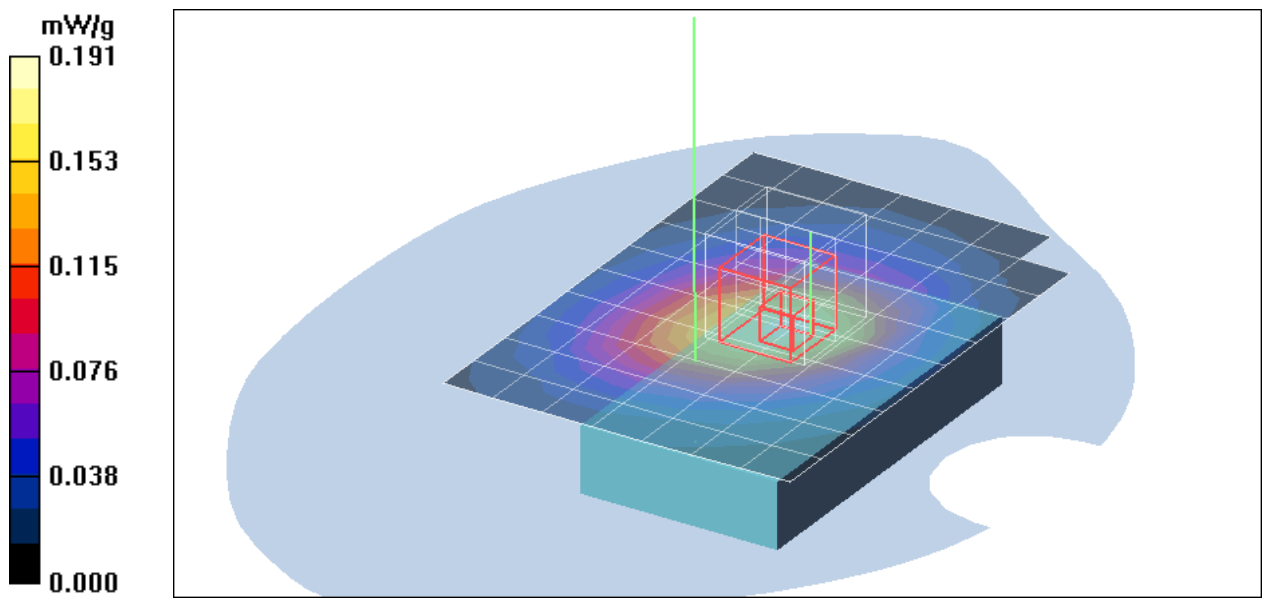
SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.111 mW/g

Maximum value of SAR (measured) = 0.182 mW/g

co-Location 802.11g+Bt+GPRS Body Front Low CH128/Z Scan (1x1x21):

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

Maximum value of SAR (measured) = 0.066 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS1900-Body HERA110

DUT: HERA110; Type: PDA phone; Serial: N/A

Communication System: GPRS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.27, 6.27, 6.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

GPRS Body Front Low CH512/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.440 mW/g

GPRS Body Front Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.3 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 0.606 W/kg

SAR(1 g) = 0.396 mW/g; SAR(10 g) = 0.233 mW/g

Maximum value of SAR (measured) = 0.479 mW/g

GPRS Body Front Low CH512/Zoom Scan (5x5x7)/Cube 1: Measurement grid:

dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.3 V/m; Power Drift = -0.015 dB

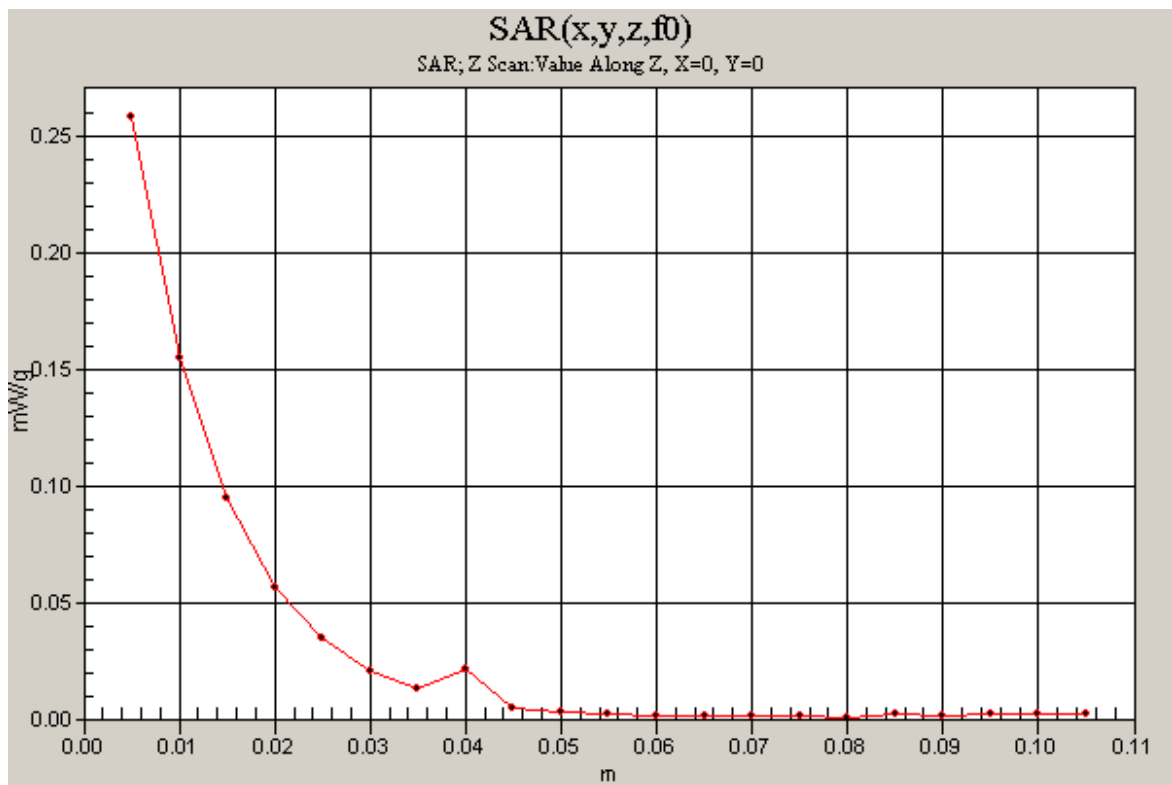
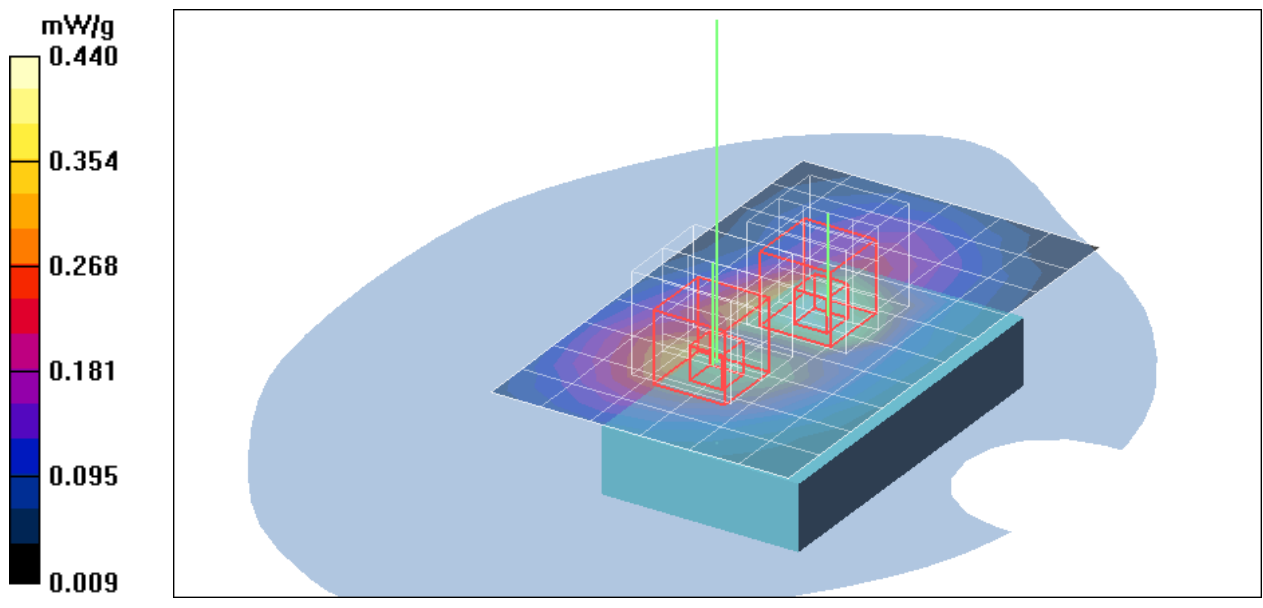
Peak SAR (extrapolated) = 0.443 W/kg

SAR(1 g) = 0.286 mW/g; SAR(10 g) = 0.173 mW/g

Maximum value of SAR (measured) = 0.359 mW/g

GPRS Body Front Low CH512/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.258 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS1900-Body HERA110

DUT: HERA110; Type: PDA phone; Serial: N/A

Communication System: GPRS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.27, 6.27, 6.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

GPRS Body Front Middle CH661/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.318 mW/g

GPRS Body Front Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.7 V/m; Power Drift = -0.008 dB

Peak SAR (extrapolated) = 0.441 W/kg

SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.173 mW/g

Maximum value of SAR (measured) = 0.358 mW/g

GPRS Body Front Middle CH661/Zoom Scan (5x5x7)/Cube 1: Measurement grid:

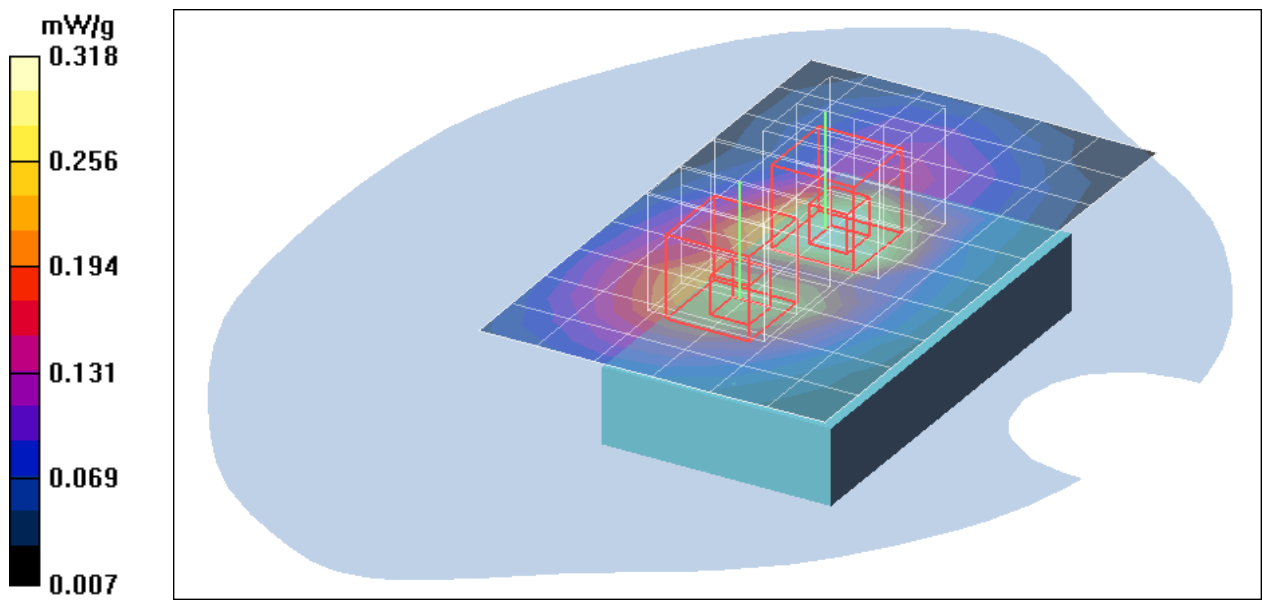
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.7 V/m; Power Drift = -0.008 dB

Peak SAR (extrapolated) = 0.336 W/kg

SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.131 mW/g

Maximum value of SAR (measured) = 0.271 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS1900-Body HERA110

DUT: HERA110; Type: PDA phone; Serial: N/A

Communication System: GPRS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.27, 6.27, 6.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

GPRS Body Front High CH810/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.202 mW/g

GPRS Body Front High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = -0.144 dB

Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.109 mW/g

Maximum value of SAR (measured) = 0.228 mW/g

GPRS Body Front High CH810/Zoom Scan (5x5x7)/Cube 1: Measurement grid:

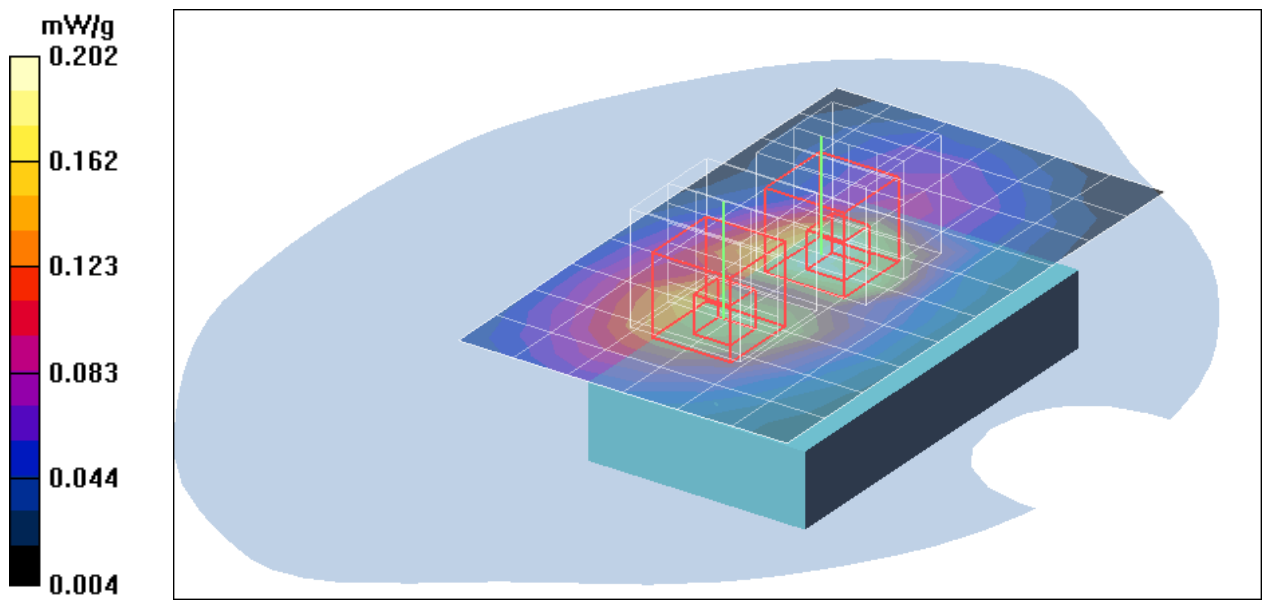
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = -0.144 dB

Peak SAR (extrapolated) = 0.223 W/kg

SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.086 mW/g

Maximum value of SAR (measured) = 0.176 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS1900-Body HERA110

DUT: HERA100; Type: PDA phone; Serial: N/A

Communication System: GPRS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.27, 6.27, 6.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

co-Location 802.11b+Bt+GPRS Body Front Low CH512/Area Scan

(8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.408 mW/g

co-Location 802.11b+Bt+GPRS Body Front Low CH512/Zoom Scan

(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.5 V/m; Power Drift = -0.060 dB

Peak SAR (extrapolated) = 0.536 W/kg

SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.204 mW/g

Maximum value of SAR (measured) = 0.416 mW/g

co-Location 802.11b+Bt+GPRS Body Front Low CH512/Zoom Scan

(5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.5 V/m; Power Drift = -0.060 dB

Peak SAR (extrapolated) = 0.442 W/kg

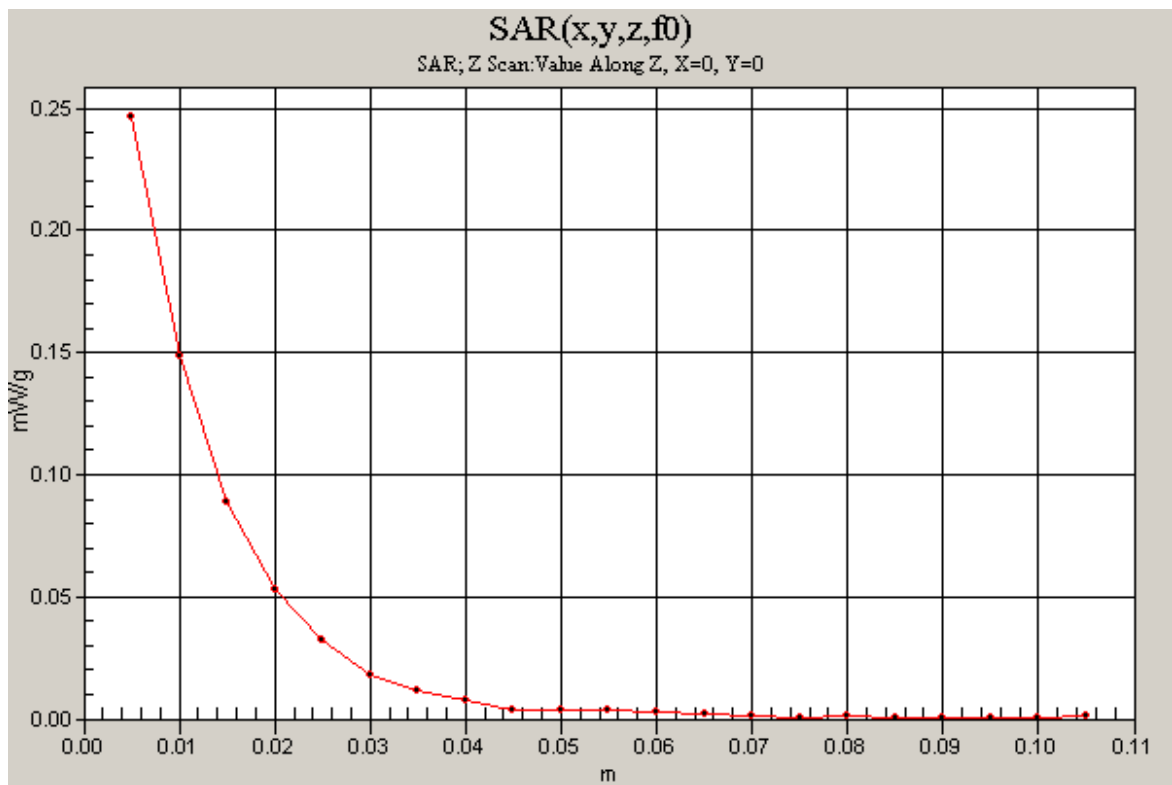
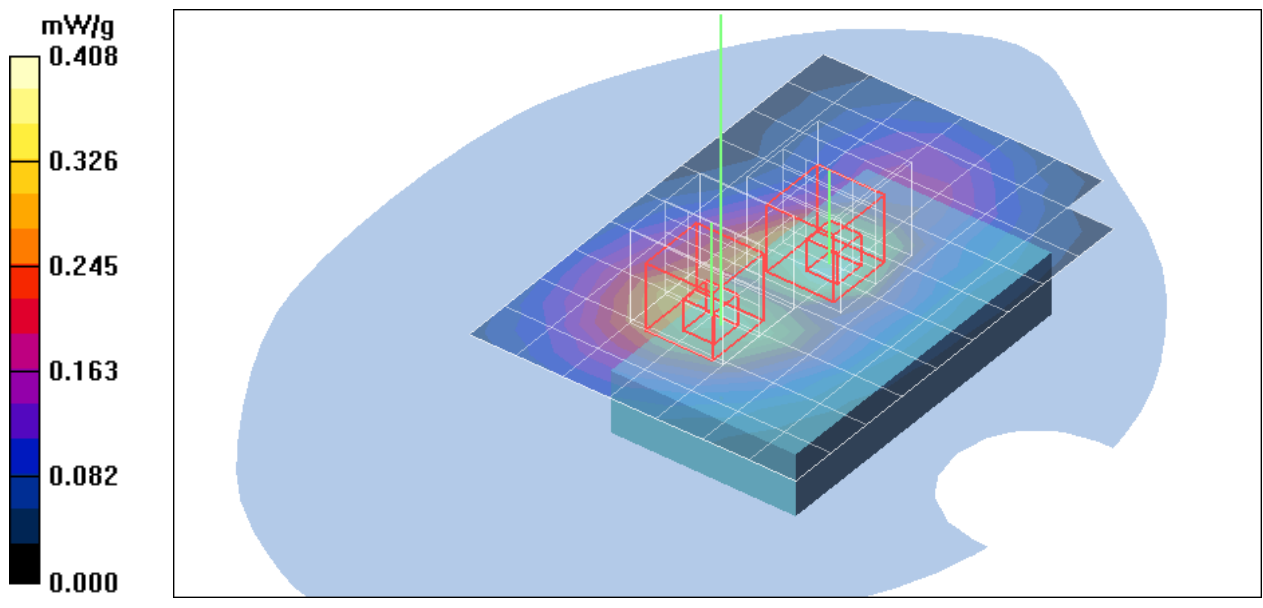
SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.172 mW/g

Maximum value of SAR (measured) = 0.354 mW/g

co-Location 802.11b+Bt+GPRS Body Front Low CH512/Z Scan (1x1x21):

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

Maximum value of SAR (measured) = 0.247 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS1900-Body HERA110

DUT: HERA100; Type: PDA phone; Serial: N/A

Communication System: GPRS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.27, 6.27, 6.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

co-Location 802.11g+Bt+GPRS Body Front Low CH512/Area Scan

(8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.391 mW/g

co-Location 802.11g+Bt+GPRS Body Front Low CH512/Zoom Scan

(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.6 V/m; Power Drift = -0.028 dB

Peak SAR (extrapolated) = 0.537 W/kg

SAR(1 g) = 0.348 mW/g; SAR(10 g) = 0.206 mW/g

Maximum value of SAR (measured) = 0.426 mW/g

co-Location 802.11g+Bt+GPRS Body Front Low CH512/Zoom Scan

(5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.6 V/m; Power Drift = -0.028 dB

Peak SAR (extrapolated) = 0.420 W/kg

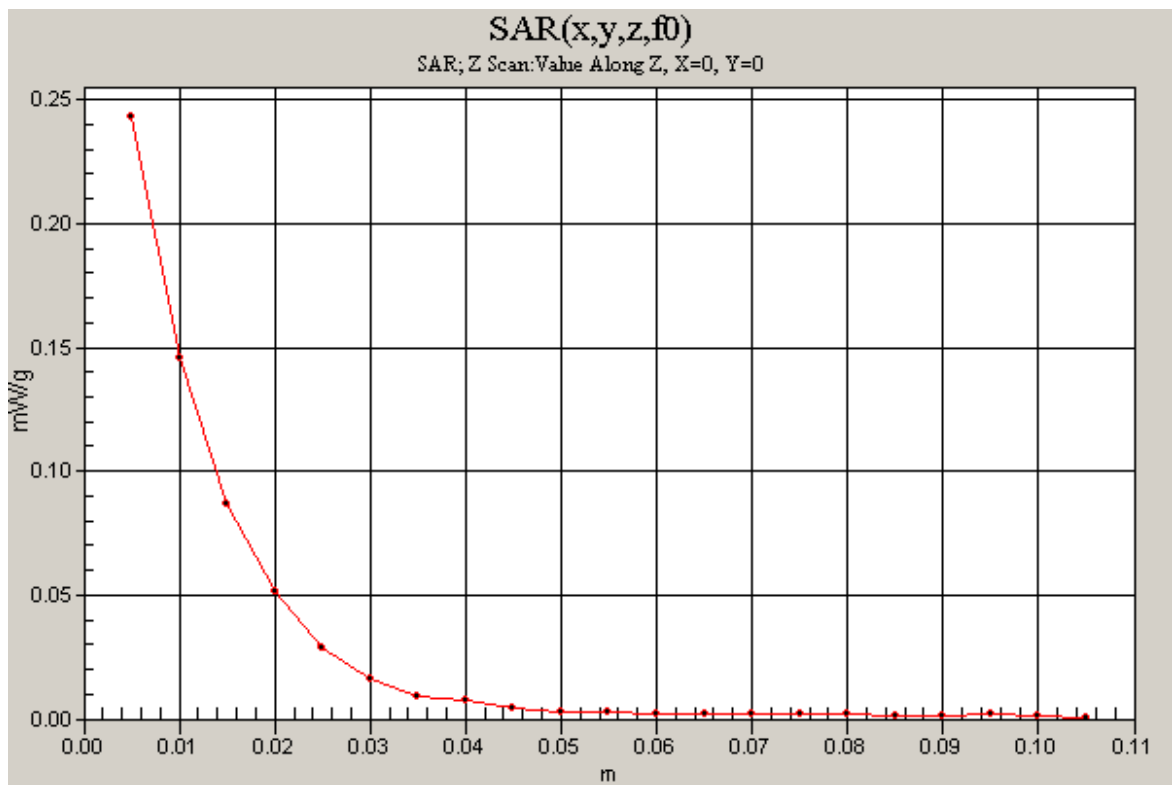
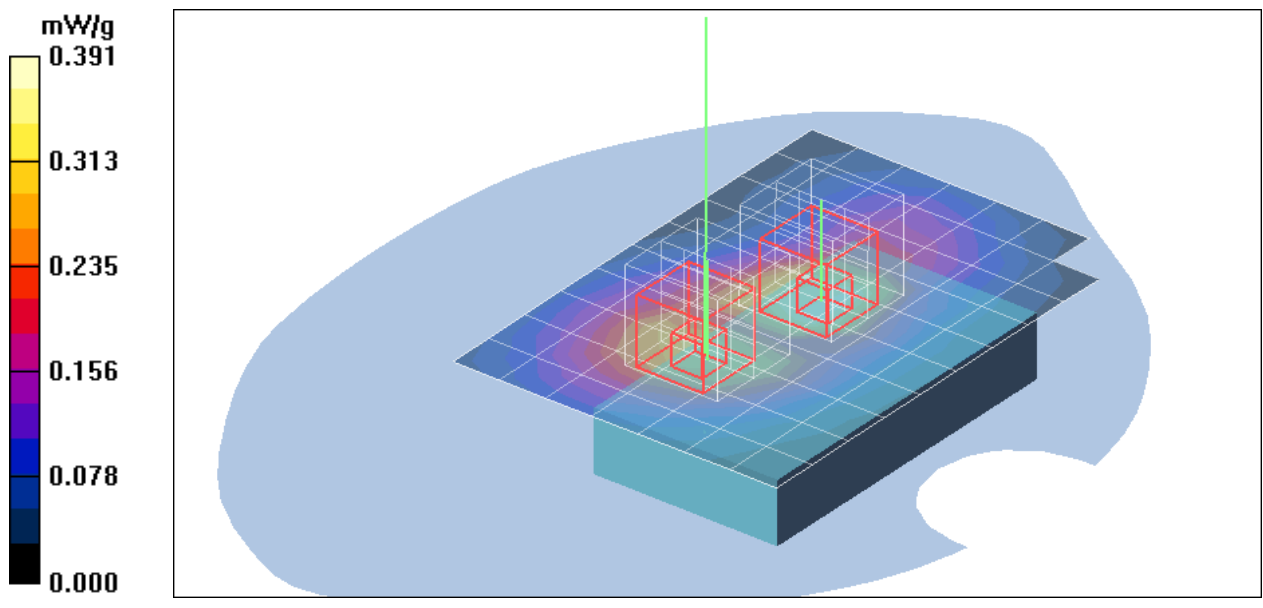
SAR(1 g) = 0.270 mW/g; SAR(10 g) = 0.164 mW/g

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

co-Location 802.11g+Bt+GPRS Body Front Low CH512/Z Scan (1x1x21):

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

Maximum value of SAR (measured) = 0.243 mW/g



Test Laboratory: Compliance Certification Services Inc.

EGPRS 850-Body HERA110

DUT: HERA100; Type: PDA phone; Serial: N/A

Communication System: EGPRS 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: 24.3 deg C; Liquid Temperature: 23.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.74, 7.74, 7.74);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

EGPRS Body Front Low CH128/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.052 mW/g

EGPRS Body Front Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

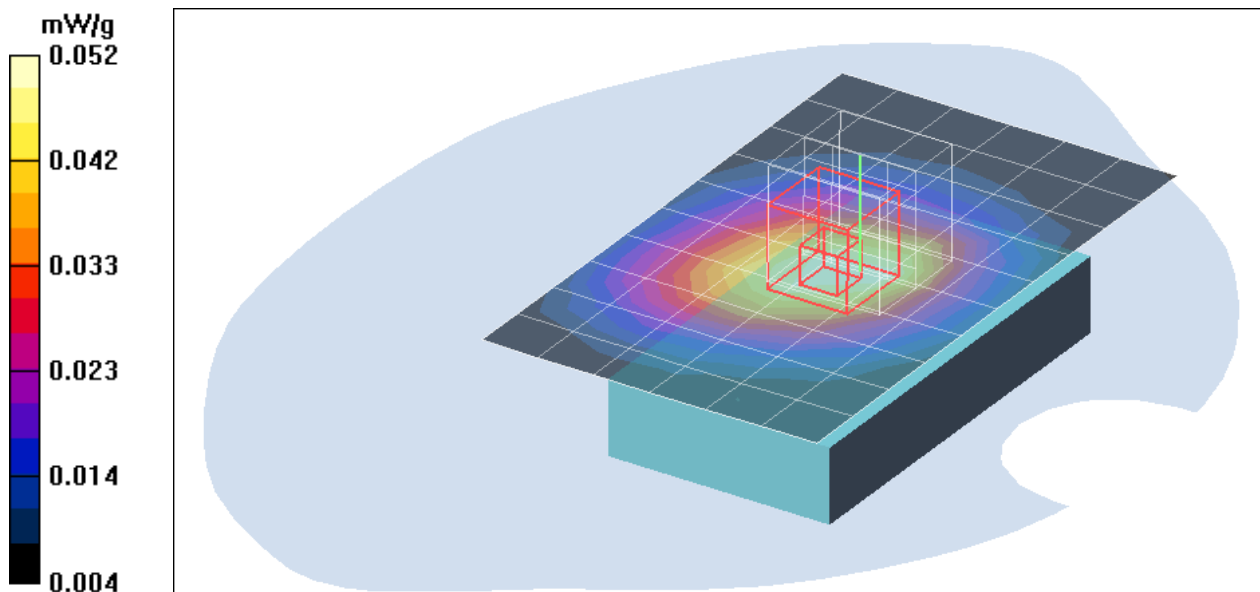
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 5.44 V/m; Power Drift = -0.084 dB

Peak SAR (extrapolated) = 0.065 W/kg

SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.032 mW/g

Maximum value of SAR (measured) = 0.052 mW/g



Test Laboratory: Compliance Certification Services Inc.

EGPRS 850-Body HERA110

DUT: HERA100; Type: PDA phone; 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; $\epsilon_r = 54.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.74, 7.74, 7.74);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

EGPRS Body Front Middle CH190/Area Scan (7x11x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.051 mW/g

EGPRS Body Front Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement

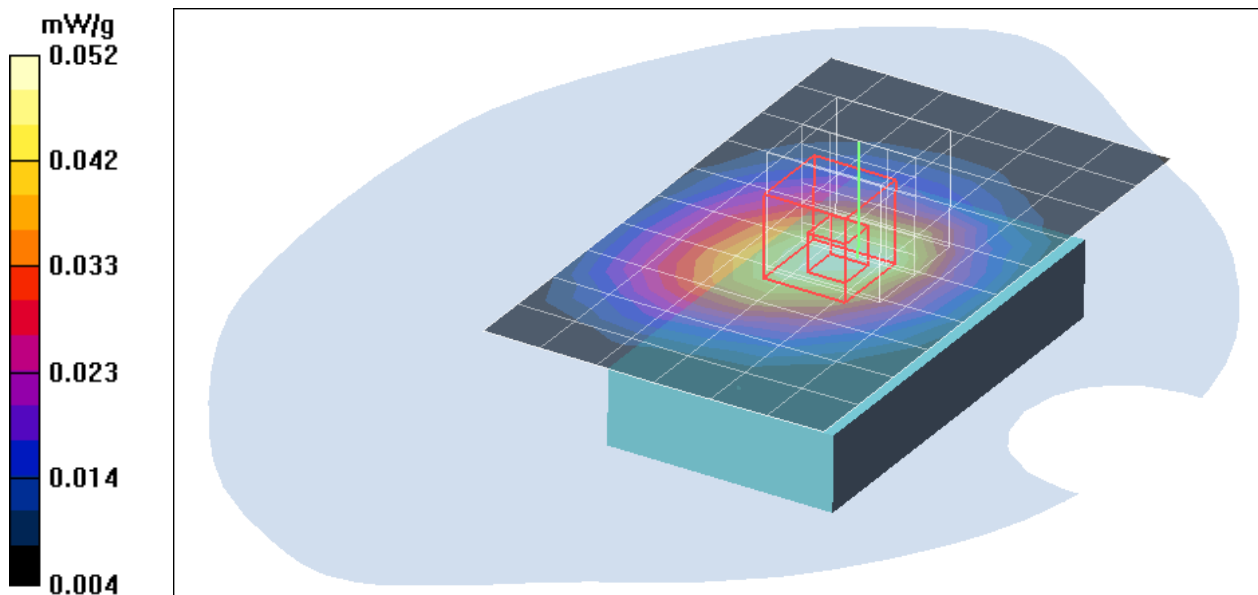
grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 5.35 V/m; Power Drift = -0.122 dB

Peak SAR (extrapolated) = 0.065 W/kg

SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.031 mW/g

Maximum value of SAR (measured) = 0.052 mW/g



Test Laboratory: Compliance Certification Services Inc.

EGPRS 850-Body HERA110

DUT: HERA100; Type: PDA phone; Serial: N/A

Communication System: EGPRS 850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.953$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.74, 7.74, 7.74);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

EGPRS Body Front High CH251/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.056 mW/g

EGPRS Body Front High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 5.37 V/m; Power Drift = -0.0207 dB

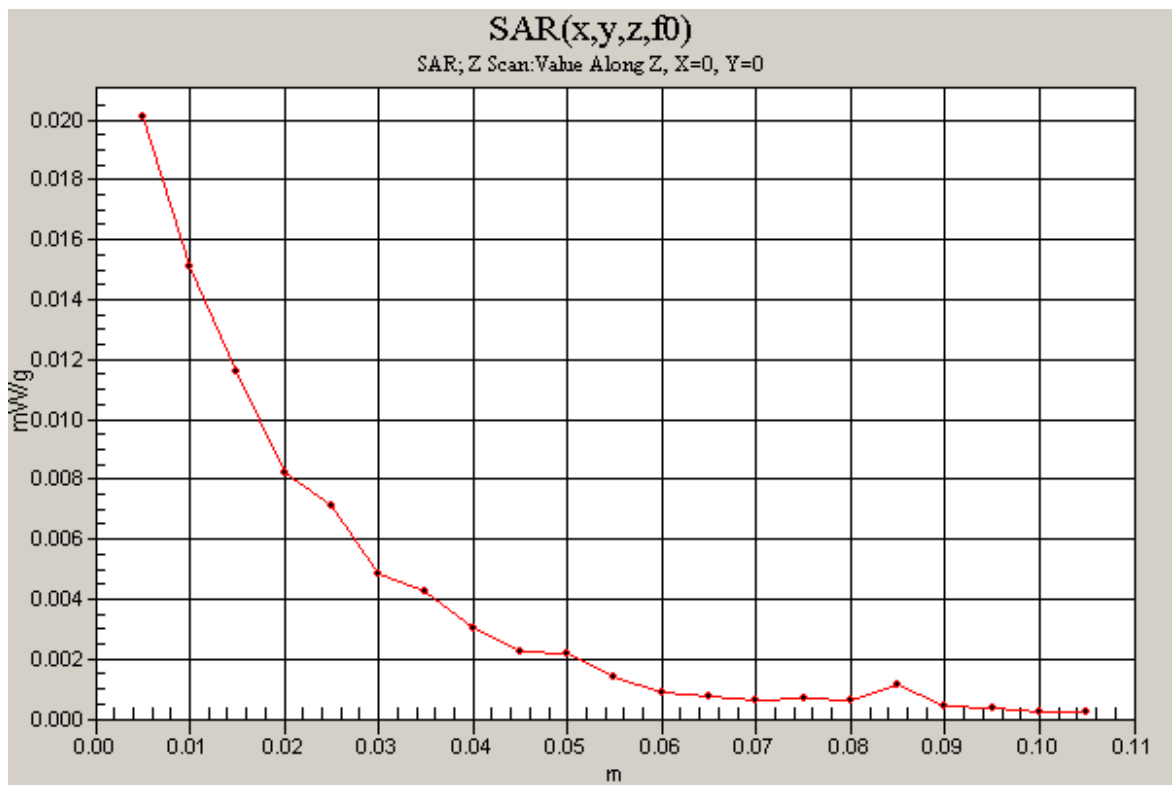
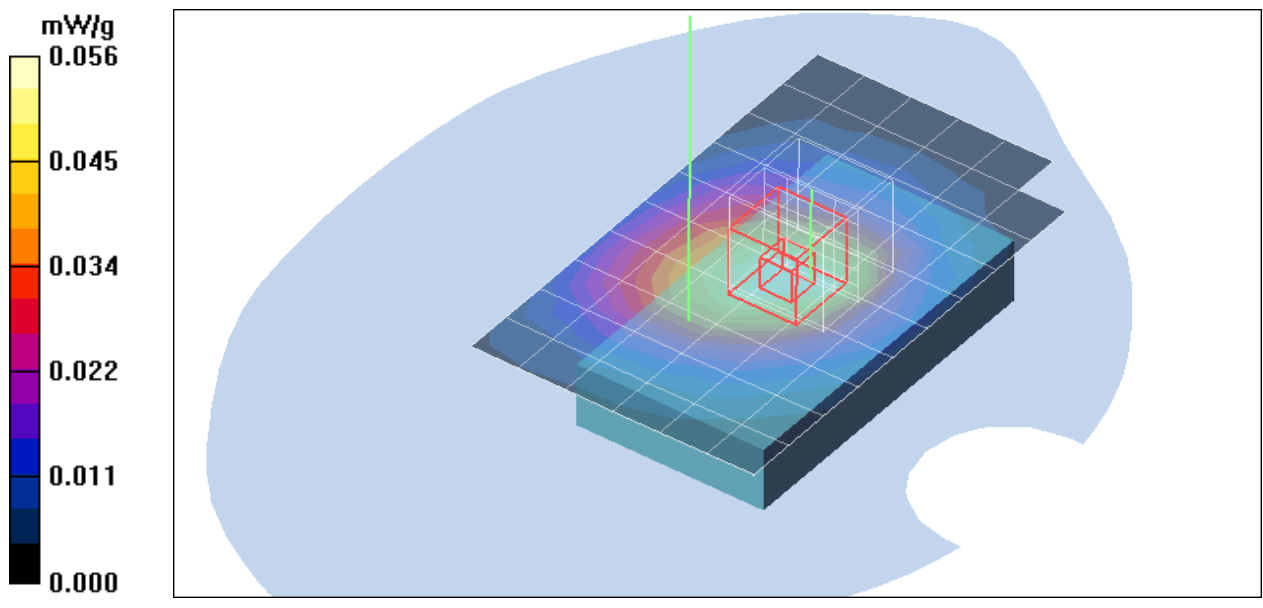
Peak SAR (extrapolated) = 0.071 W/kg

SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.033 mW/g

Maximum value of SAR (measured) = 0.057 mW/g

EGPRS Body Front High CH251/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.020 mW/g



Test Laboratory: Compliance Certification Services Inc.

EGPRS 850-Body HERA110

DUT: HERA100; Type: PDA phone; Serial: N/A

Communication System: EGPRS 850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.953$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.74, 7.74, 7.74);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

co-Location 802.11b+Bt+EGPRS Body Front High CH251/Area Scan

(7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.059 mW/g

co-Location 802.11b+Bt+EGPRS Body Front High CH251/Zoom Scan

(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 5.63 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 0.076 W/kg

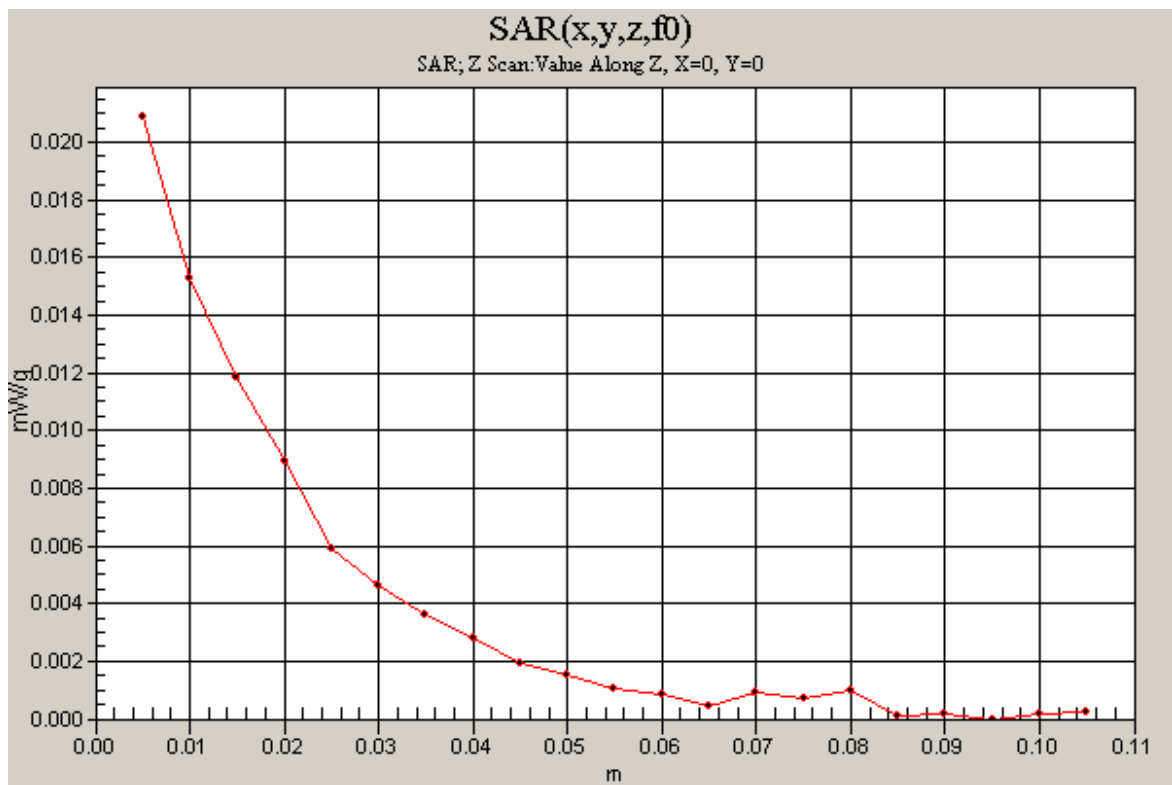
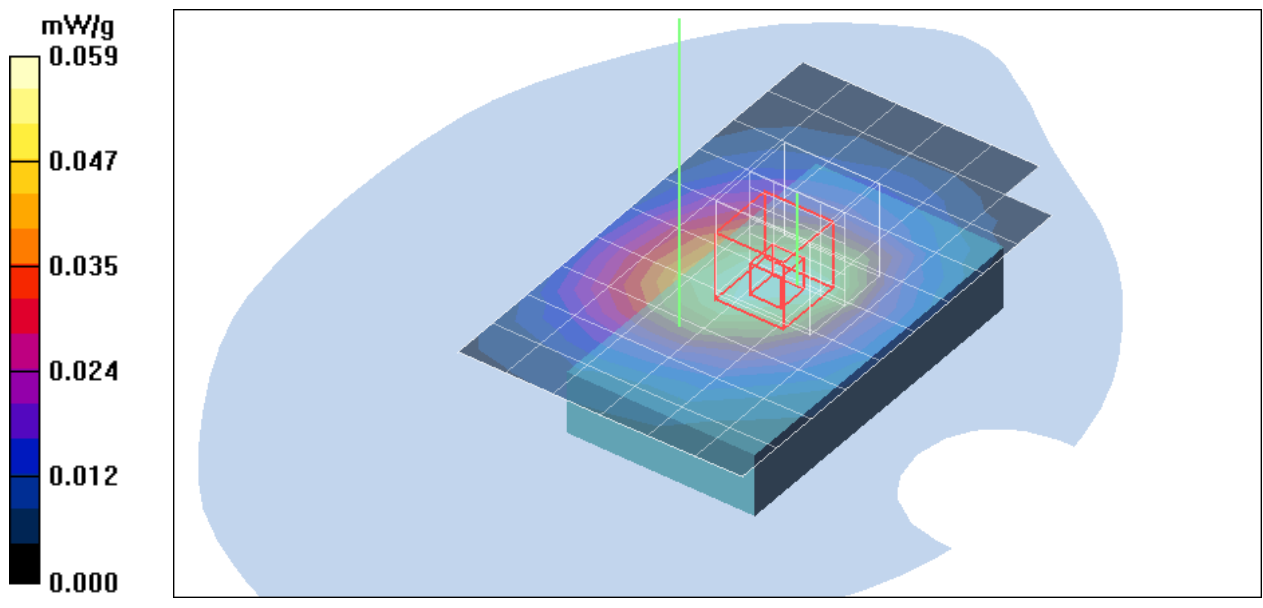
SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.035 mW/g

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

co-Location 802.11b+Bt+EGPRS Body Front High CH251/Z Scan

(1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.021 mW/g



Test Laboratory: Compliance Certification Services Inc.

EGPRS 850-Body HERA110

DUT: HERA100; Type: PDA phone; Serial: N/A

Communication System: EGPRS 850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.953$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.74, 7.74, 7.74);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

co-Location 802.11g+Bt+EGPRS Body Front High CH251/Area Scan

(7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.059 mW/g

co-Location 802.11g+Bt+EGPRS Body Front High CH251/Zoom Scan

(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 5.58 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 0.074 W/kg

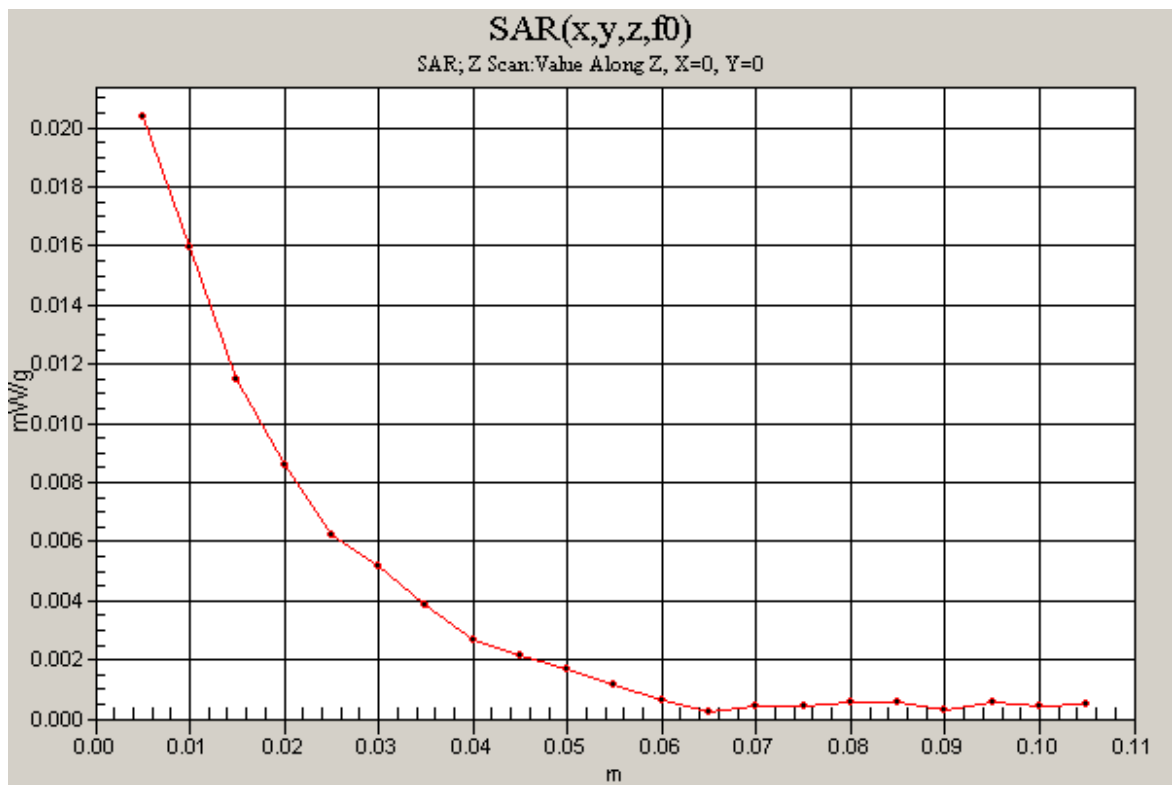
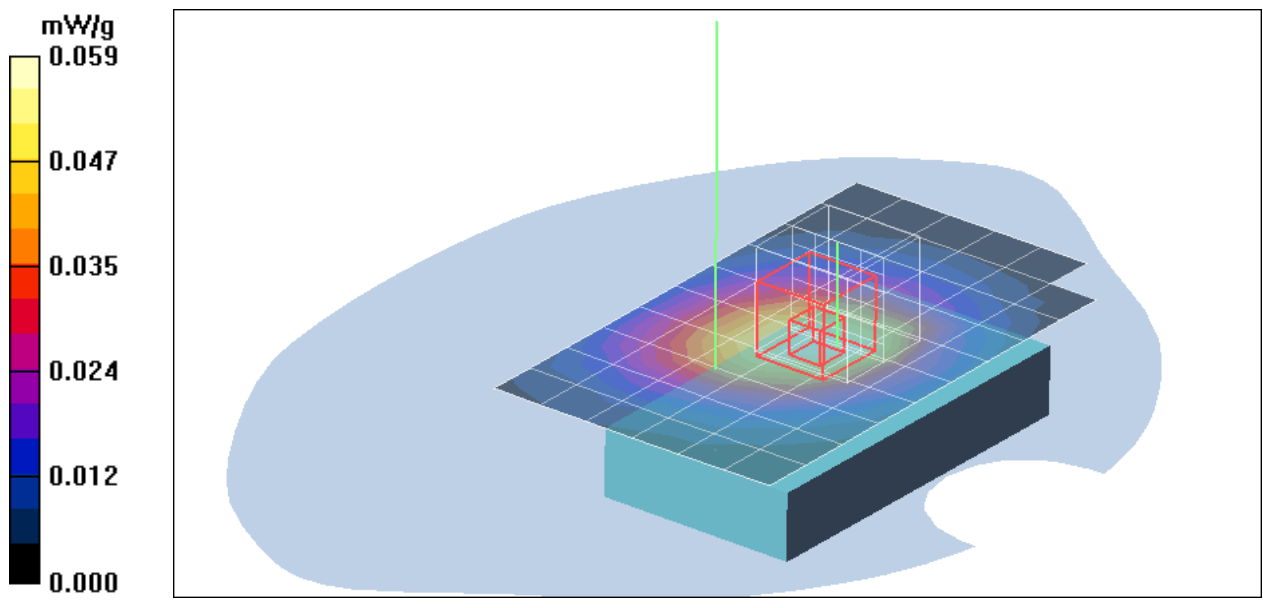
SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.035 mW/g

Maximum value of SAR (measured) = 0.060 mW/g

co-Location 802.11g+Bt+EGPRS Body Front High CH251/Z Scan

(1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.020 mW/g



Test Laboratory: Compliance Certification Services Inc.

EGPRS1900-Body HERA110

DUT: HERA100; Type: PDA phone; Serial: N/A

Communication System: EGPRS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.27, 6.27, 6.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

EGPRS Body Front High CH512/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.203 mW/g

EGPRS Body Front High CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.6 V/m; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 0.267 W/kg

SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.102 mW/g

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

EGPRS Body Front High CH512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.6 V/m; Power Drift = -0.035 dB

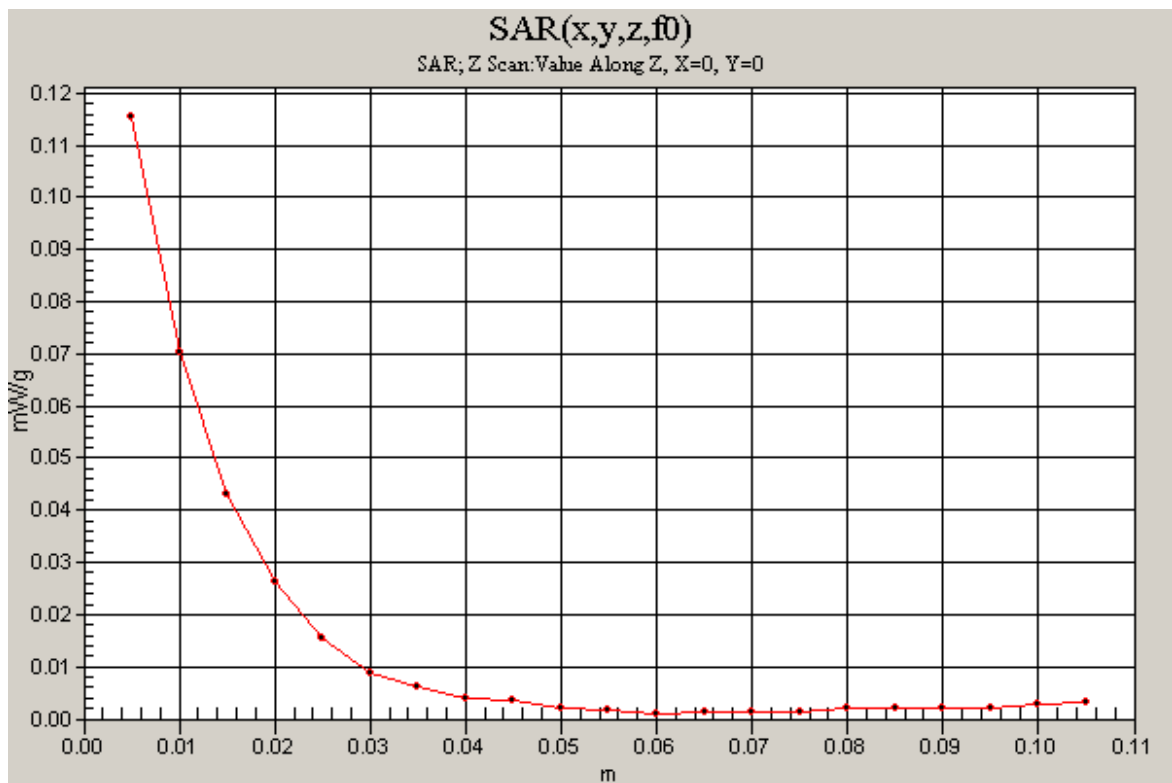
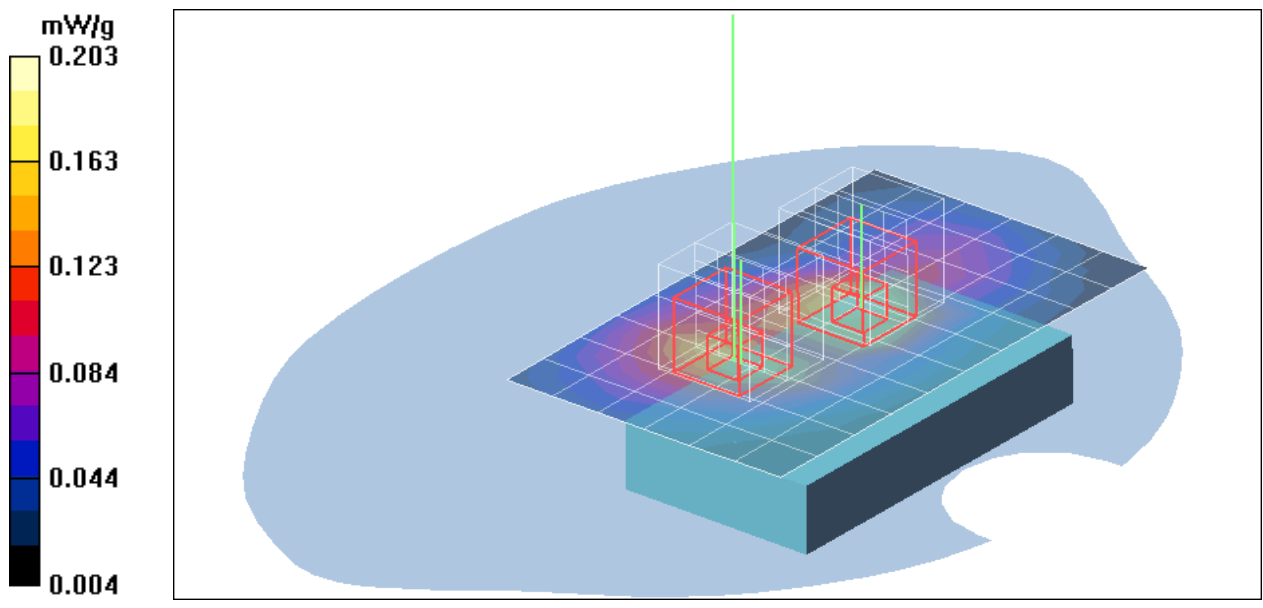
Peak SAR (extrapolated) = 0.214 W/kg

SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.083 mW/g

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

EGPRS Body Front High CH512/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.116 mW/g



Test Laboratory: Compliance Certification Services Inc.

EGPRS1900-Body HERA110

DUT: HERA100; Type: PDA phone; Serial: N/A

Communication System: EGPRS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.27, 6.27, 6.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

EGPRS Body Front Middle CH661/Area Scan (7x11x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.140 mW/g

EGPRS Body Front Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement

grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 9.26 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 0.185 W/kg

SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.071 mW/g

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

EGPRS Body Front Middle CH661/Zoom Scan (5x5x7)/Cube 1: Measurement

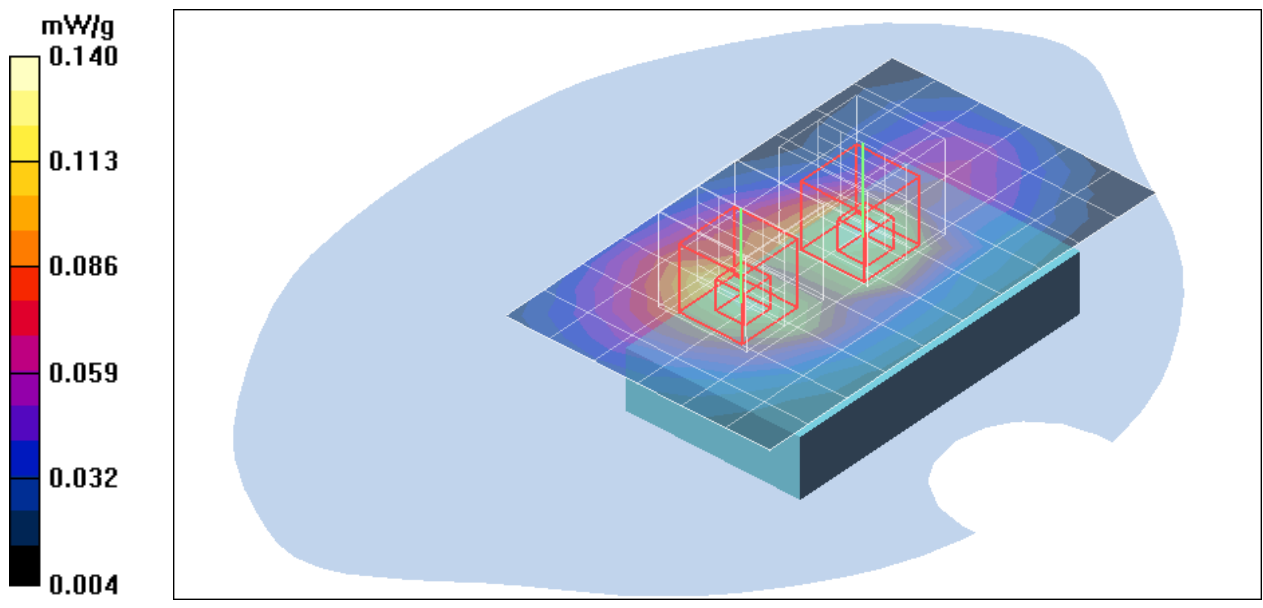
grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 9.26 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.131 mW/g



Test Laboratory: Compliance Certification Services Inc.

EGPRS1900-Body HERA110

DUT: HERA100; Type: PDA phone; Serial: N/A

Communication System: EGPRS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.27, 6.27, 6.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

EGPRS Body Front Low CH810/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

EGPRS Body Front Low CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.49 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.086 mW/g

EGPRS Body Front Low CH810/Zoom Scan (5x5x7)/Cube 1: Measurement grid:

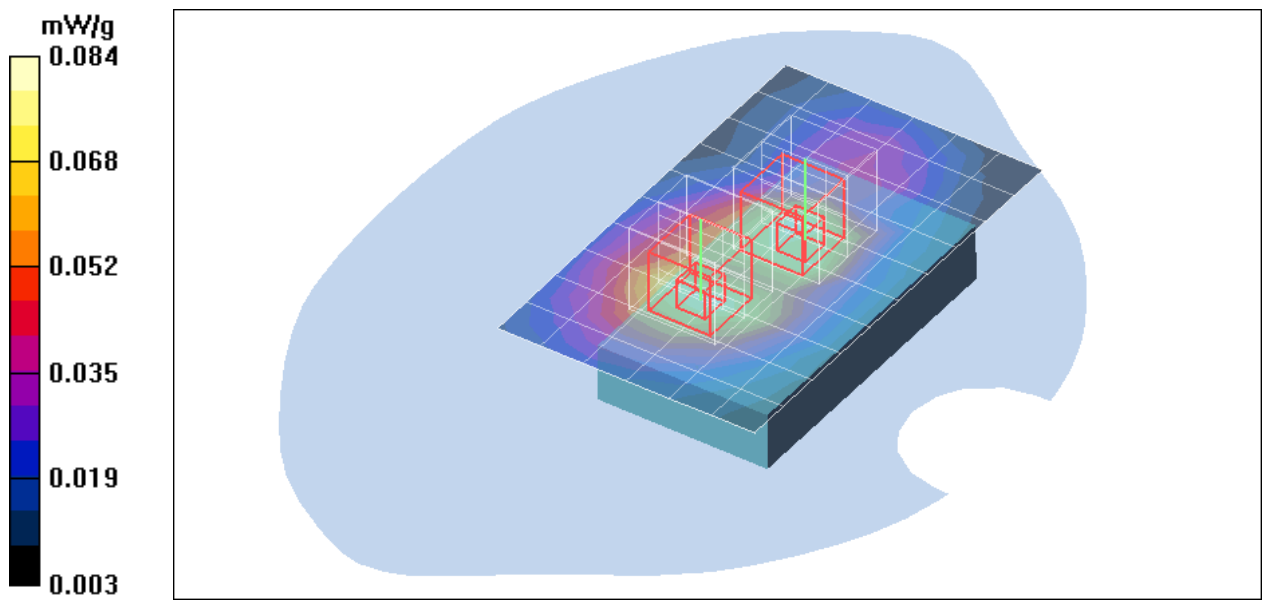
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.49 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.103 W/kg

SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.038 mW/g

Maximum value of SAR (measured) = 0.081 mW/g



Test Laboratory: Compliance Certification Services Inc.

EGPRS1900-Body HERA110

DUT: HERA100; Type: PDA phone; Serial: N/A

Communication System: EGPRS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.27, 6.27, 6.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

co-Location 802.11b+Bt+EGPRS Body Front Low CH512/Area Scan

(7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.205 mW/g

co-Location 802.11b+Bt+EGPRS Body Front Low CH512/Zoom Scan

(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 0.265 W/kg

SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.102 mW/g

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

co-Location 802.11b+Bt+EGPRS Body Front Low CH512/Zoom Scan

(5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 0.231 W/kg

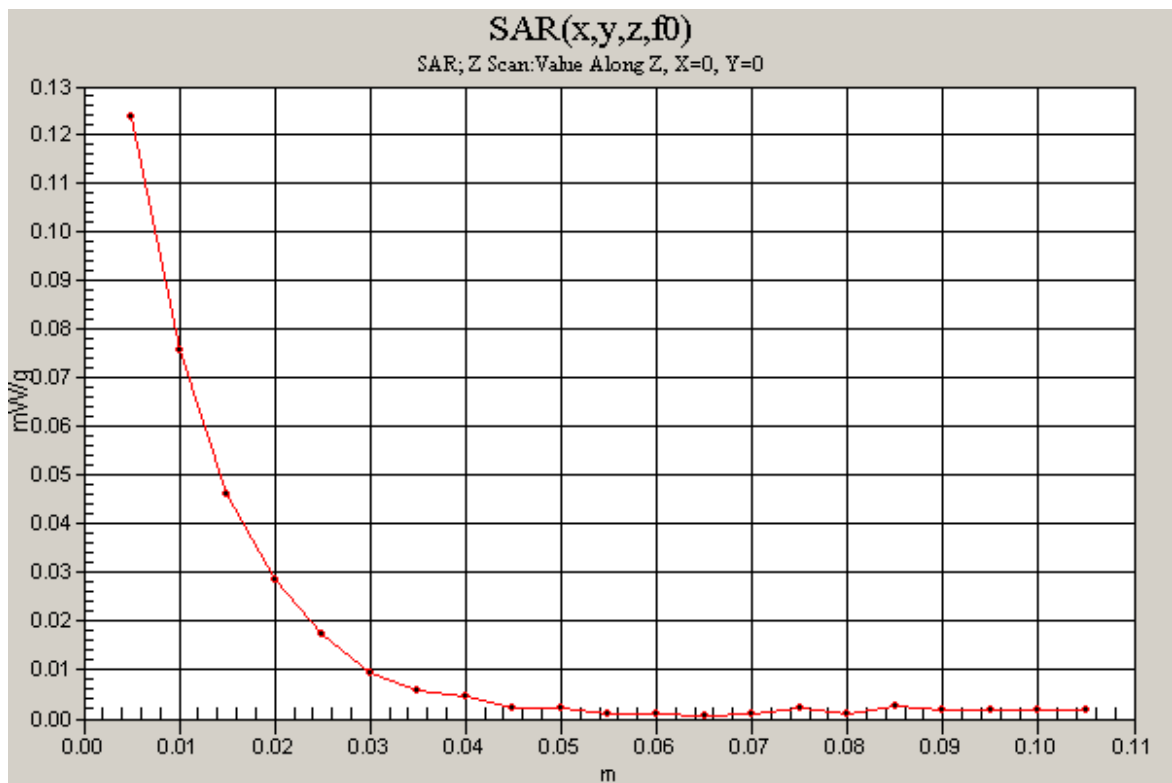
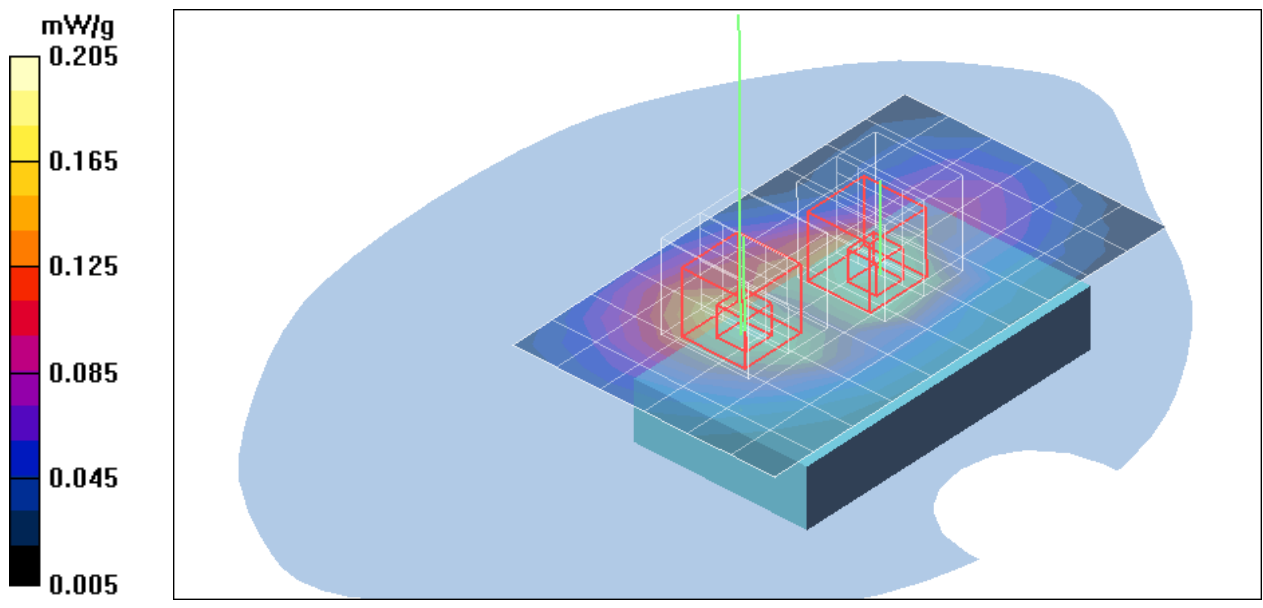
SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.089 mW/g

Maximum value of SAR (measured) = 0.186 mW/g

co-Location 802.11b+Bt+EGPRS Body Front Low CH512/Z Scan

(1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.124 mW/g



Test Laboratory: Compliance Certification Services Inc.

EGPRS1900-Body HERA110

DUT: HERA100; Type: PDA phone; Serial: N/A

Communication System: EGPRS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.27, 6.27, 6.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

co-Location 802.11g+Bt+EGPRS Body Front Low CH512/Area Scan

(7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.200 mW/g

co-Location 802.11g+Bt+EGPRS Body Front Low CH512/Zoom Scan

(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 0.263 W/kg

SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.100 mW/g

Maximum value of SAR (measured) = 0.208 mW/g

co-Location 802.11g+Bt+EGPRS Body Front Low CH512/Zoom Scan

(5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 0.217 W/kg

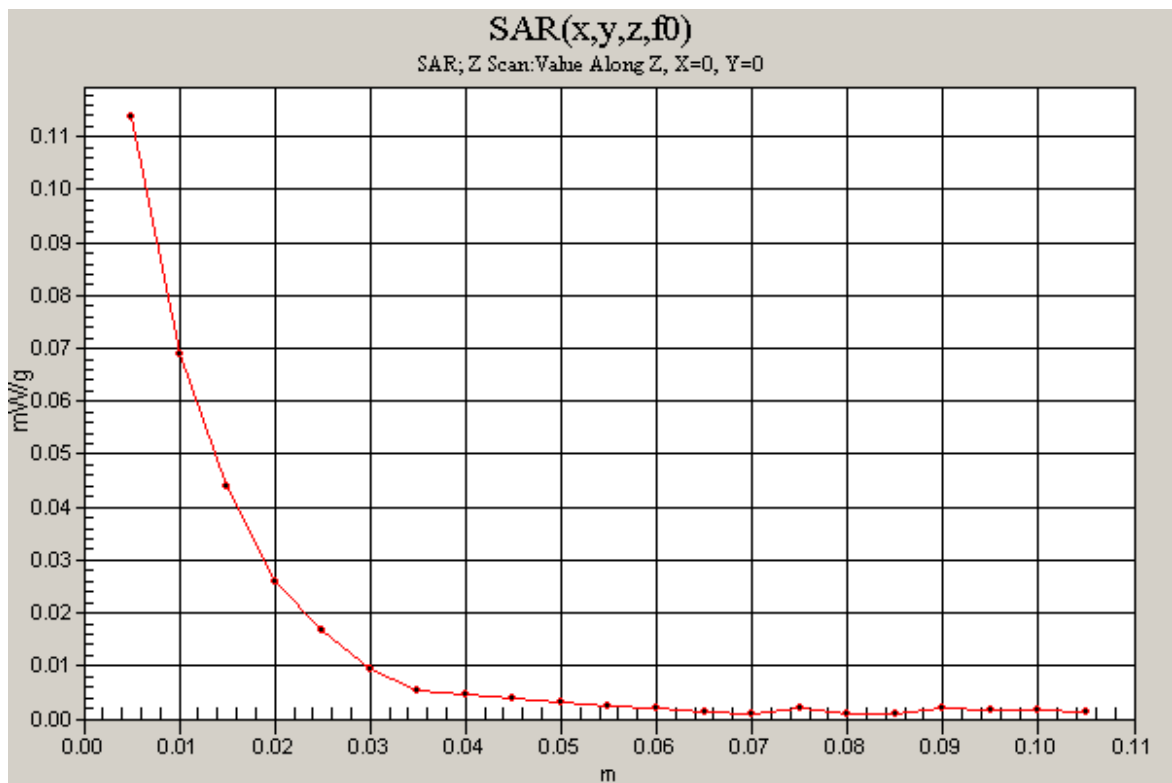
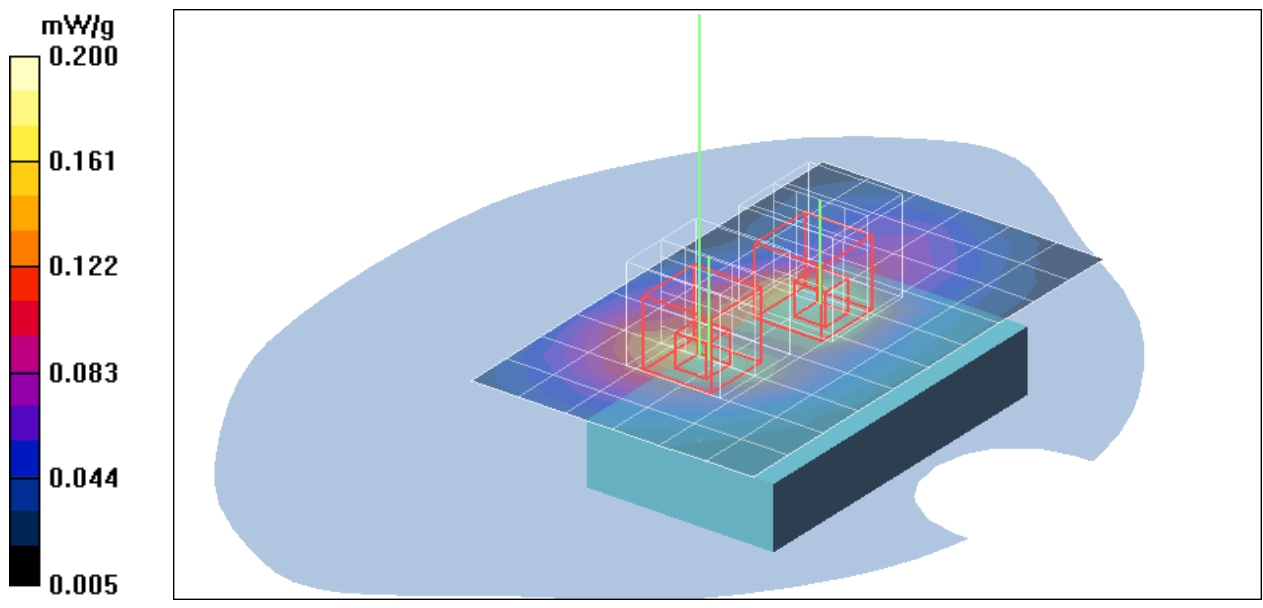
SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.174 mW/g

co-Location 802.11g+Bt+EGPRS Body Front Low CH512/Z Scan

(1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.114 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b-Left Head HERA110

DUT: HERA110; Type: PDA phone; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

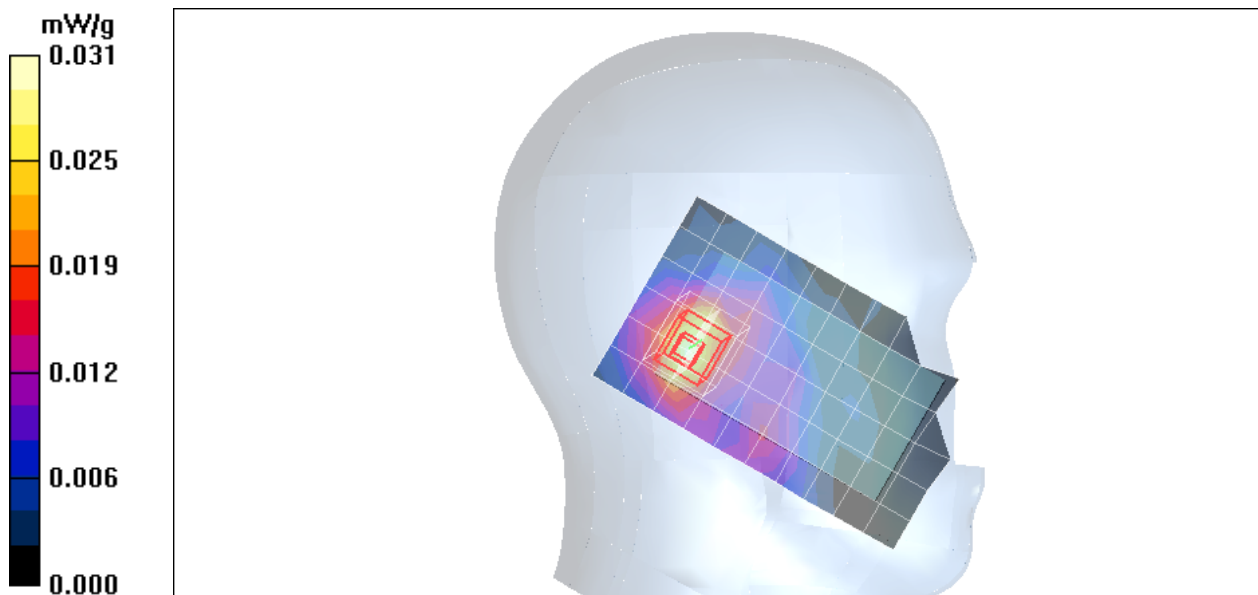
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.04, 6.04, 6.04);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Left Cheek Middle CH 1M/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.030 mW/g

Left Cheek Middle CH 1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 3.95 V/m; Power Drift = -0.119 dB
Peak SAR (extrapolated) = 0.046 W/kg
SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.031 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b-Left Head HERA110

DUT: HERA110; Type: PDA phone; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

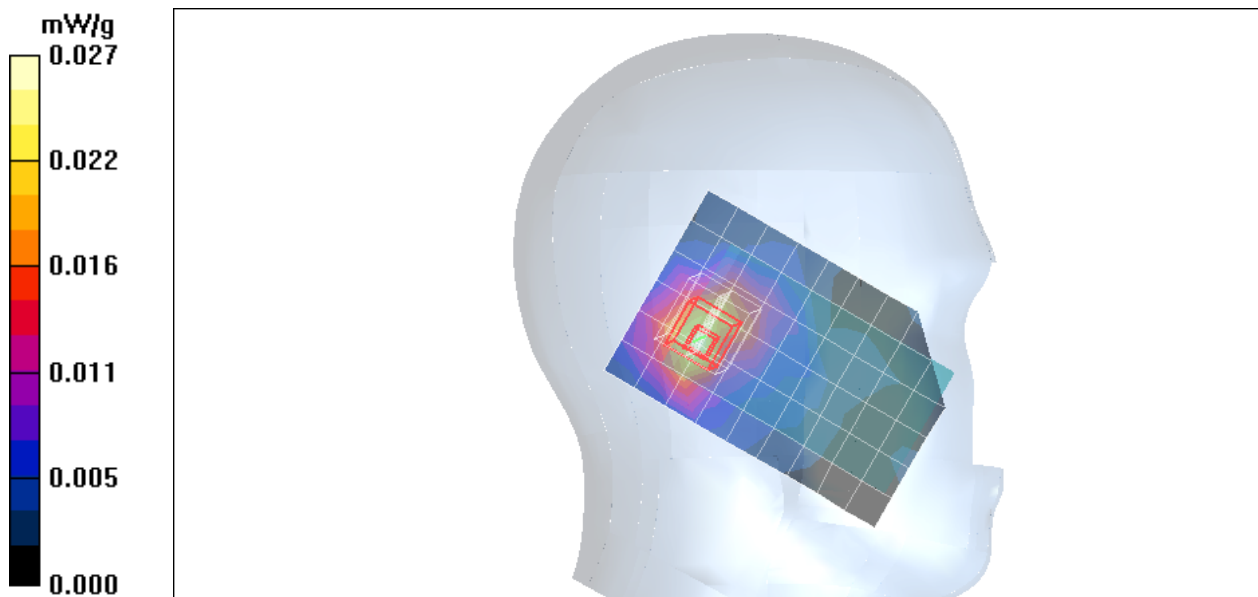
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.04, 6.04, 6.04);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Left Tilted Middle CH 1M/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.026 mW/g

Left Tilted Middle CH 1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 3.69 V/m; Power Drift = -0.020 dB
Peak SAR (extrapolated) = 0.043 W/kg
SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.010 mW/g
Maximum value of SAR (measured) = 0.027 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b-Right Head HERA110 close

DUT: HERA110; Type: PDA phone; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.04, 6.04, 6.04);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Right Cheek Middle CH 1M/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.051 mW/g

Right Cheek Middle CH 1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 3.56 V/m; Power Drift = -0.055 dB

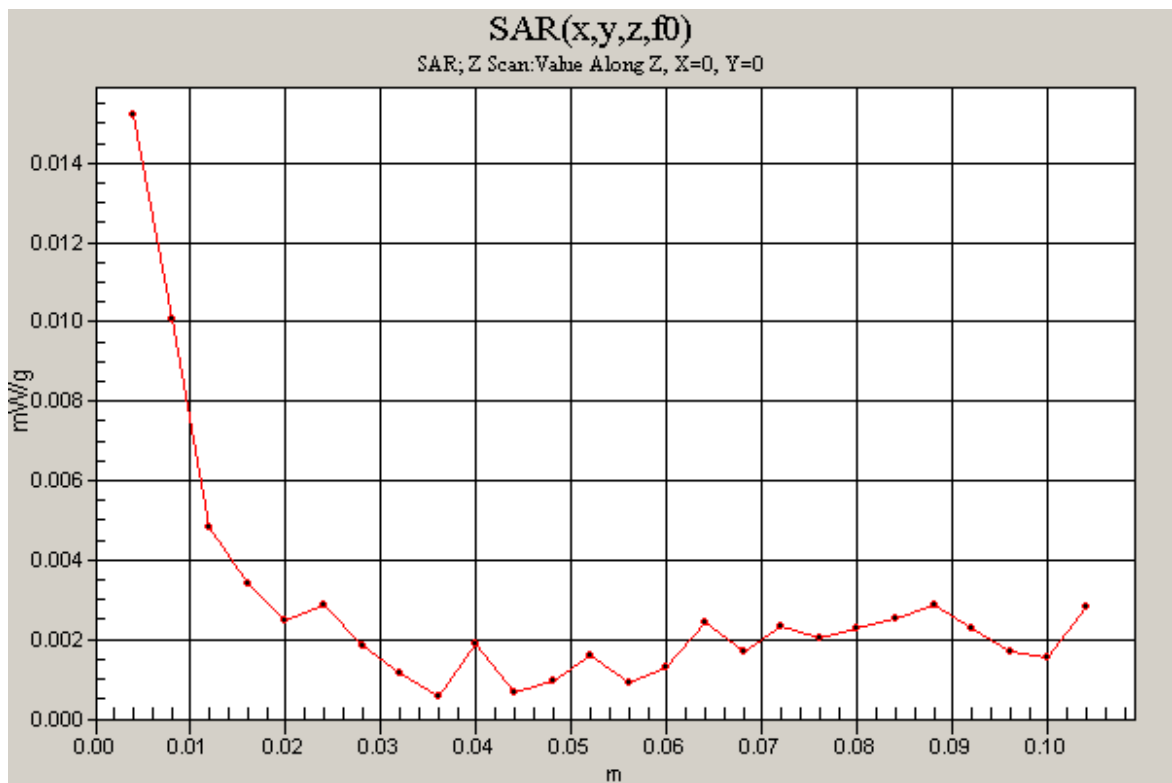
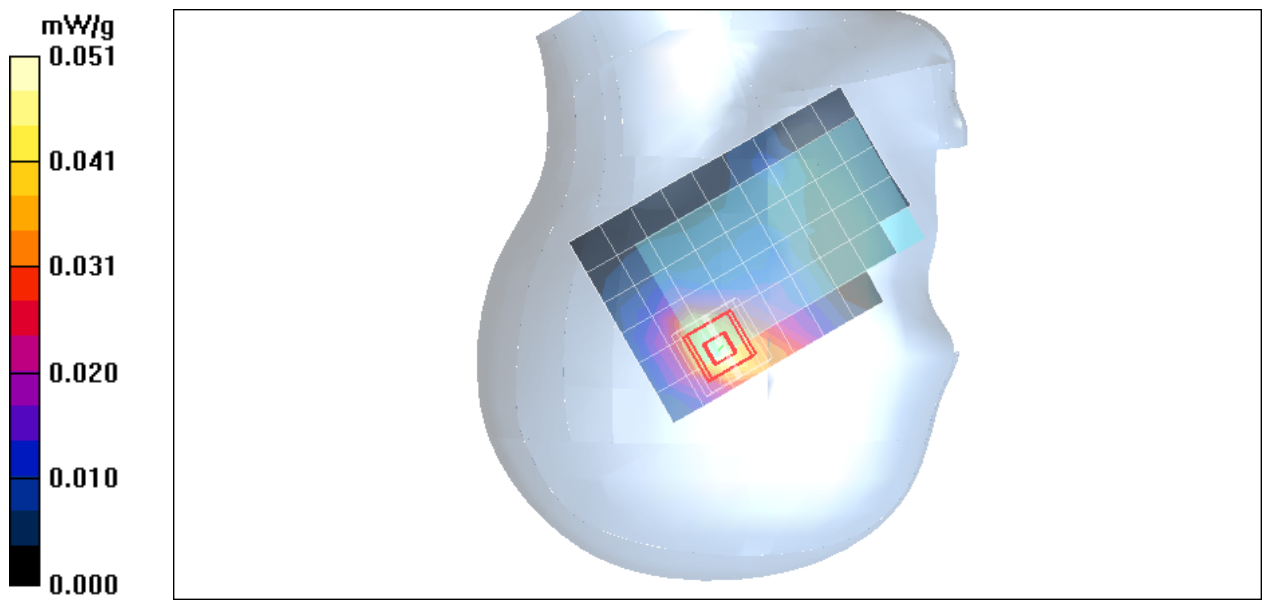
Peak SAR (extrapolated) = 0.085 W/kg

SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.054 mW/g

Right Cheek Middle CH 1M/Z Scan (1x1x26): Measurement grid: dx=20mm, dy=20mm, dz=4mm

Maximum value of SAR (measured) = 0.015 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b-Right Head HERA110 close

DUT: HERA110; Type: PDA phone; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

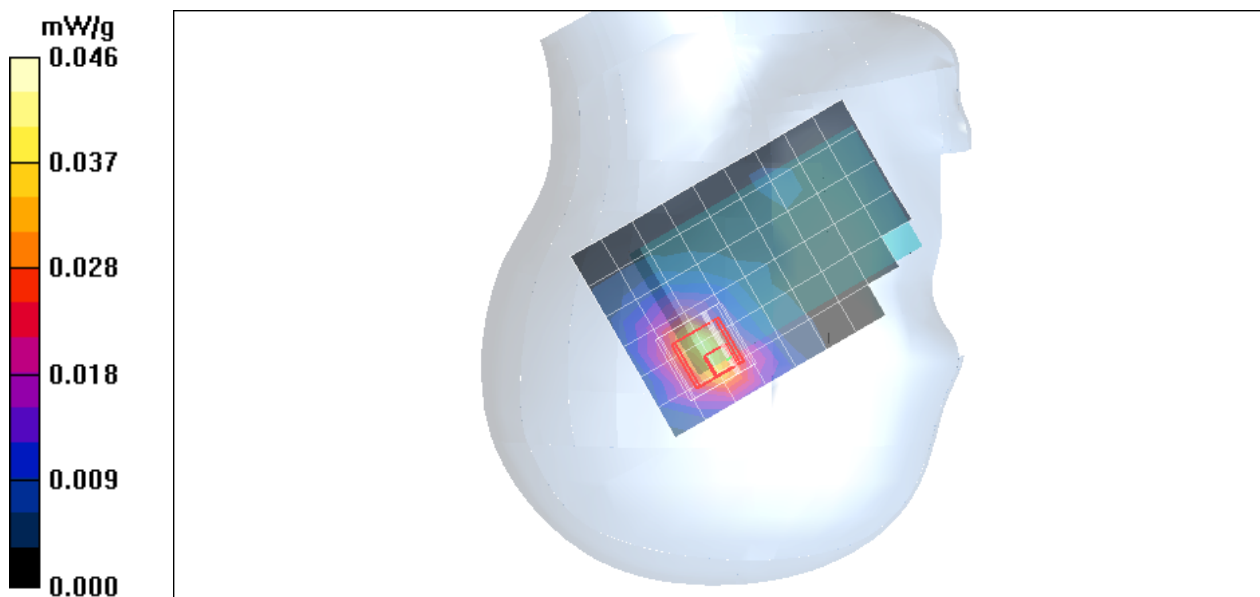
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.04, 6.04, 6.04);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Right Tilted Middle CH 1M/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.041 mW/g

Right Tilted Middle CH 1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 3.27 V/m; Power Drift = -0.130 dB
Peak SAR (extrapolated) = 0.059 W/kg
SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.014 mW/g
Maximum value of SAR (measured) = 0.046 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g-Left Head HERA110 close

DUT: HERA110; Type: PDA phone; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

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

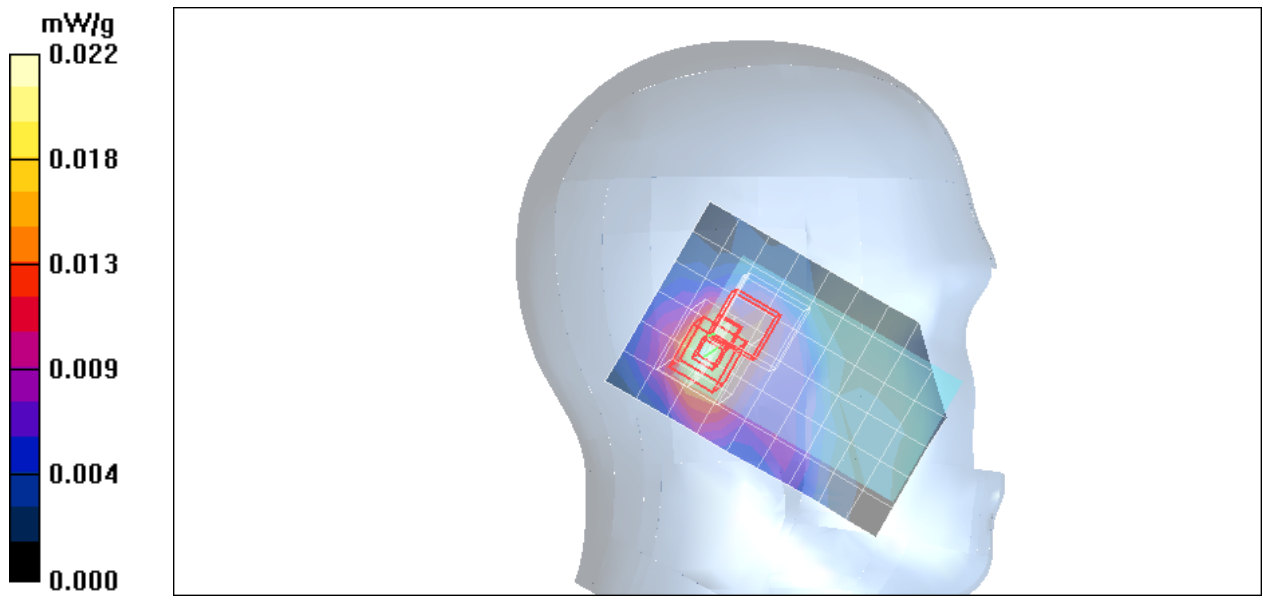
DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.04, 6.04, 6.04);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Left Cheek Middle CH 6M/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.022 mW/g

Left Cheek Middle CH 6M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 3.30 V/m; Power Drift = -0.072 dB
Peak SAR (extrapolated) = 0.033 W/kg
SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00855 mW/g
Maximum value of SAR (measured) = 0.023 mW/g

Left Cheek Middle CH 6M/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 3.30 V/m; Power Drift = -0.072 dB
Peak SAR (extrapolated) = 0.030 W/kg
SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00567 mW/g
Maximum value of SAR (measured) = 0.021 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g-Left Head HERA110 close

DUT: HERA110; Type: PDA phone; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

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

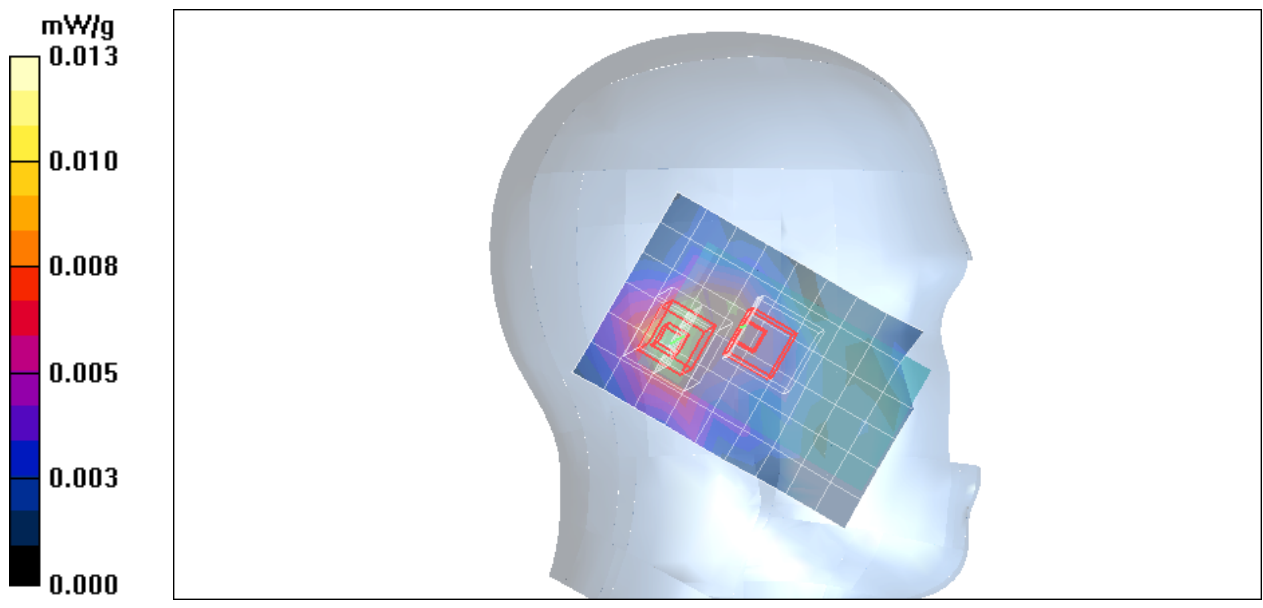
DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.04, 6.04, 6.04);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Left Tilted Middle CH 6M/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.012 mW/g

Left Tilted Middle CH 6M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 2.67 V/m; Power Drift = -0.149 dB
Peak SAR (extrapolated) = 0.012 W/kg
SAR(1 g) = 0.00568 mW/g; SAR(10 g) = 0.00242 mW/g
Maximum value of SAR (measured) = 0.009 mW/g

Left Tilted Middle CH 6M/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 2.67 V/m; Power Drift = -0.149 dB
Peak SAR (extrapolated) = 0.017 W/kg
SAR(1 g) = 0.00943 mW/g; SAR(10 g) = 0.00445 mW/g
Maximum value of SAR (measured) = 0.013 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g-Right Head HERA110 close

DUT: HERA110; Type: PDA phone; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.04, 6.04, 6.04);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Right Cheek Middle CH 6M/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.032 mW/g

Right Cheek Middle CH 6M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 2.78 V/m; Power Drift = -0.008 dB

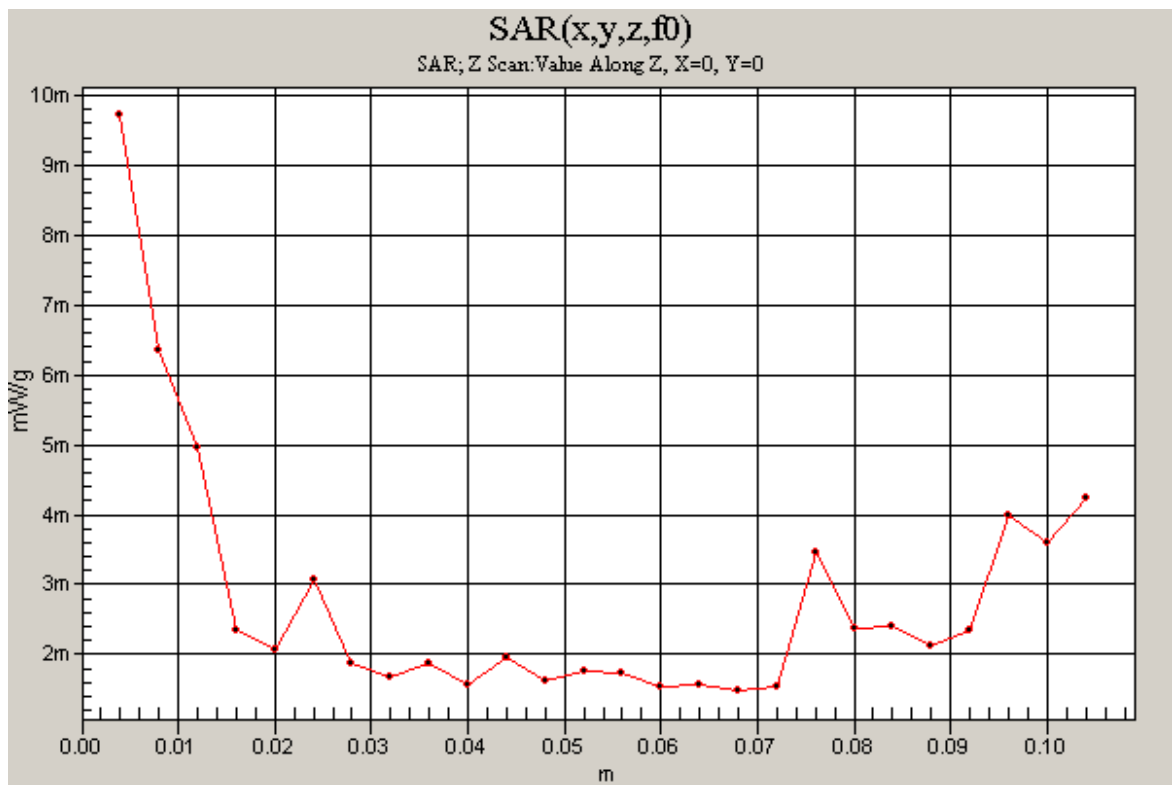
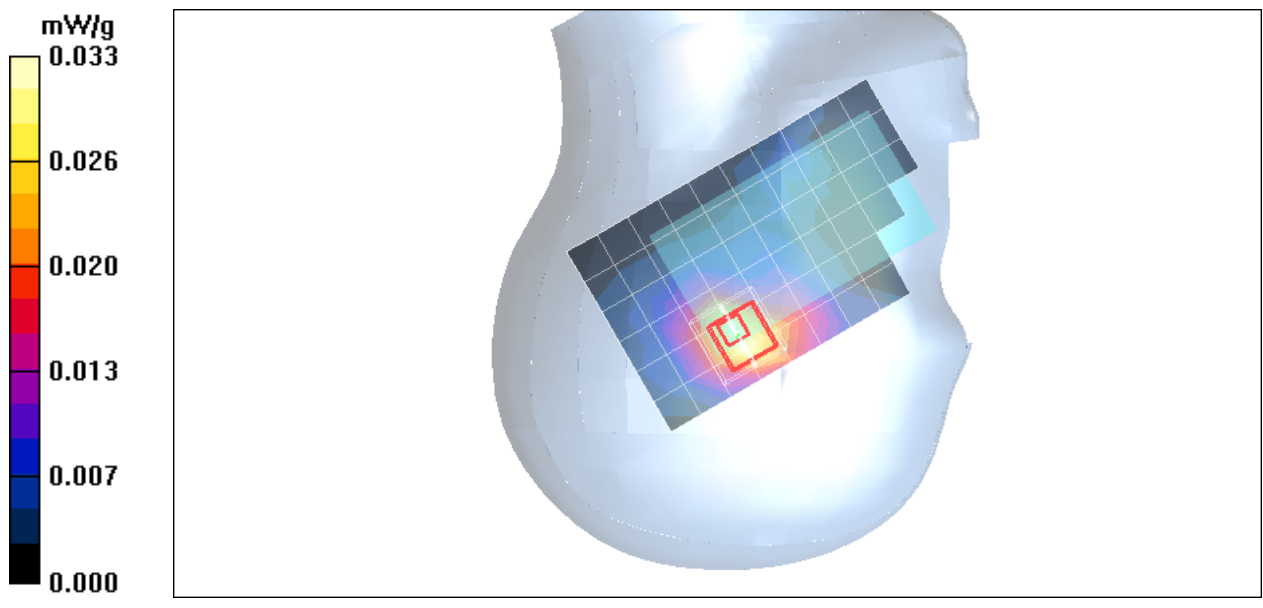
Peak SAR (extrapolated) = 0.047 W/kg

SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.033 mW/g

Right Cheek Middle CH 6M/Z Scan (1x1x26): Measurement grid: dx=20mm, dy=20mm, dz=4mm

Maximum value of SAR (measured) = 0.010 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g-Right Head HERA110 close

DUT: HERA110; Type: PDA phone; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

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

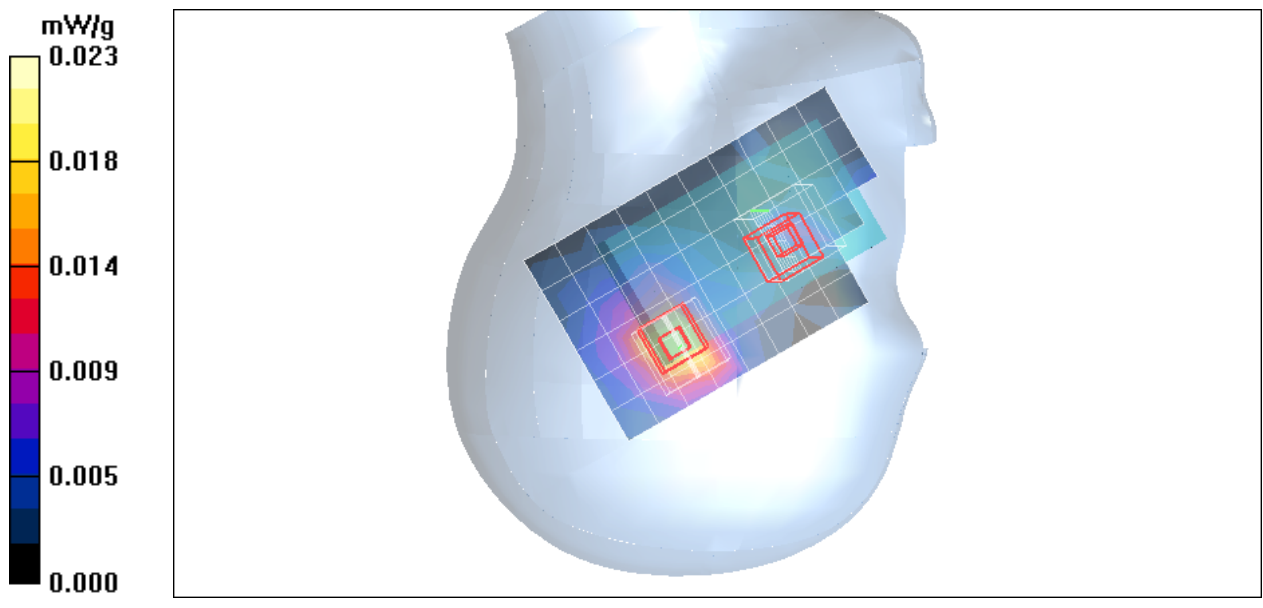
DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.04, 6.04, 6.04);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Right Tilted Middle CH 6M/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.018 mW/g

Right Tilted Middle CH 6M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 2.46 V/m; Power Drift = -0.126 dB
Peak SAR (extrapolated) = 0.035 W/kg
SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00761 mW/g
Maximum value of SAR (measured) = 0.023 mW/g

Right Tilted Middle CH 6M/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 2.46 V/m; Power Drift = -0.126 dB
Peak SAR (extrapolated) = 0.003 W/kg
SAR(1 g) = 0.000942 mW/g; SAR(10 g) = 0.000345 mW/g
Maximum value of SAR (measured) = 0.003 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b-Left Head HERA110 open

DUT: HERA110; Type: PDA phone; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

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

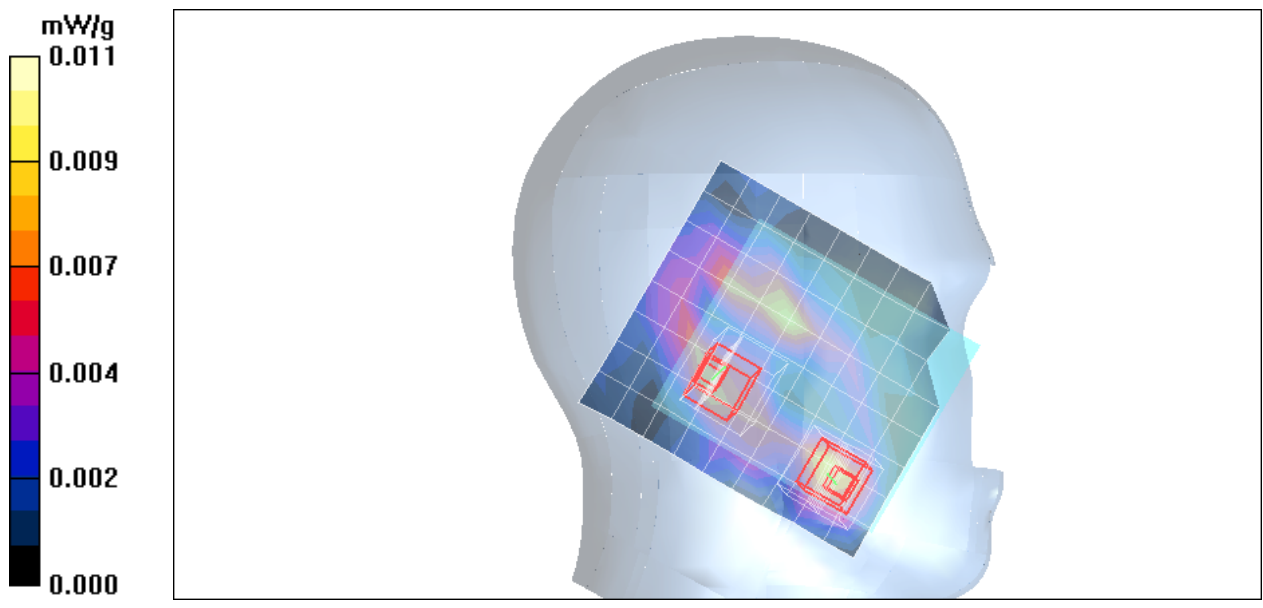
DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.04, 6.04, 6.04);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Left Cheek Middle CH 1M/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.009 mW/g

Left Cheek Middle CH 1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 1.02 V/m; Power Drift = -0.092 dB
Peak SAR (extrapolated) = 0.014 W/kg
SAR(1 g) = 0.00766 mW/g; SAR(10 g) = 0.00398 mW/g
Maximum value of SAR (measured) = 0.010 mW/g

Left Cheek Middle CH 1M/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 1.02 V/m; Power Drift = -0.092 dB
Peak SAR (extrapolated) = 0.016 W/kg
SAR(1 g) = 0.0077 mW/g; SAR(10 g) = 0.00364 mW/g
Maximum value of SAR (measured) = 0.011 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b-Left Head HERA110 open

DUT: HERA110; Type: PDA phone; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

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

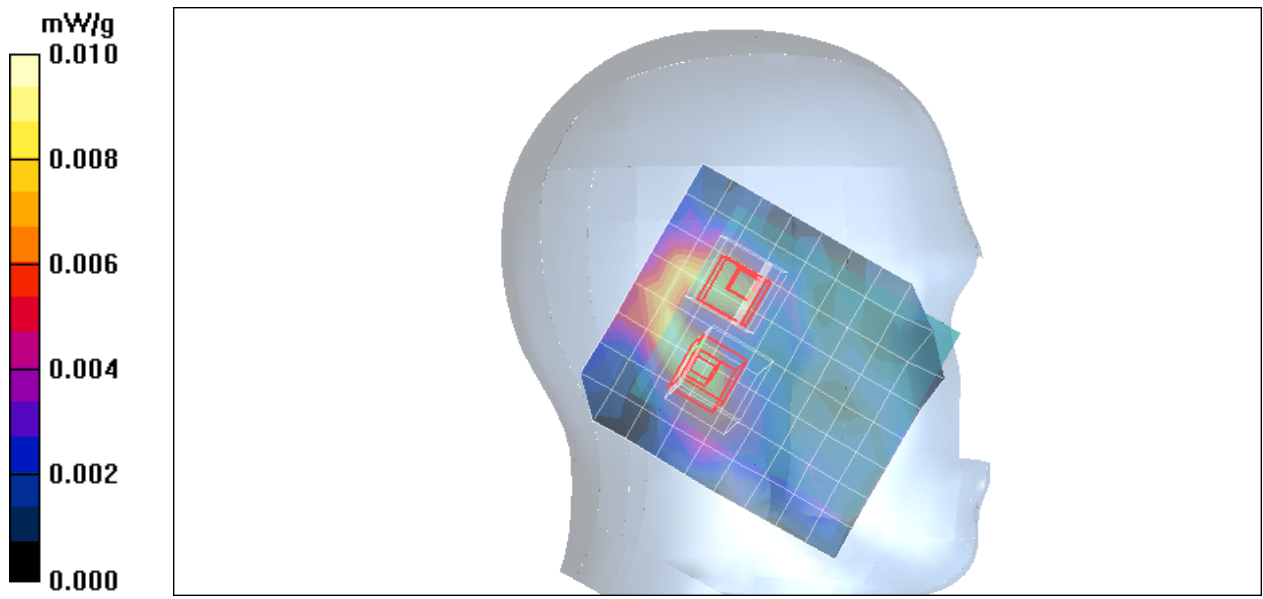
DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.04, 6.04, 6.04);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Left Tilted Middle CH 1M/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.010 mW/g

Left Tilted Middle CH 1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 1.33 V/m; Power Drift = -0.043 dB
Peak SAR (extrapolated) = 0.031 W/kg
SAR(1 g) = 0.00871 mW/g; SAR(10 g) = 0.00391 mW/g
Maximum value of SAR (measured) = 0.013 mW/g

Left Tilted Middle CH 1M/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 1.33 V/m; Power Drift = -0.043 dB
Peak SAR (extrapolated) = 0.015 W/kg
SAR(1 g) = 0.0071 mW/g; SAR(10 g) = 0.00337 mW/g
Maximum value of SAR (measured) = 0.012 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b-Right Head HERA110 open

DUT: HERA110; Type: PDA phone; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.04, 6.04, 6.04);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Right Cheek Middle CH 1M/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.010 mW/g

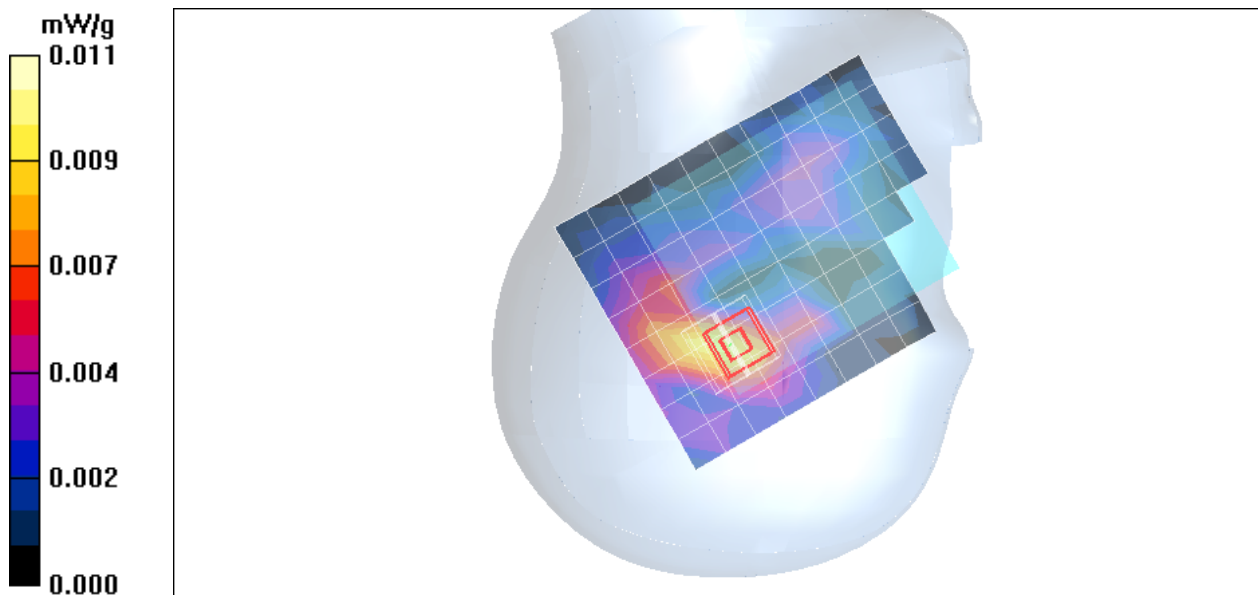
Right Cheek Middle CH 1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.20 V/m; Power Drift = -0.097 dB

Peak SAR (extrapolated) = 0.016 W/kg

SAR(1 g) = 0.00746 mW/g; SAR(10 g) = 0.0035 mW/g

Maximum value of SAR (measured) = 0.011 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b-Right Head HERA110 open

DUT: HERA110; Type: PDA phone; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

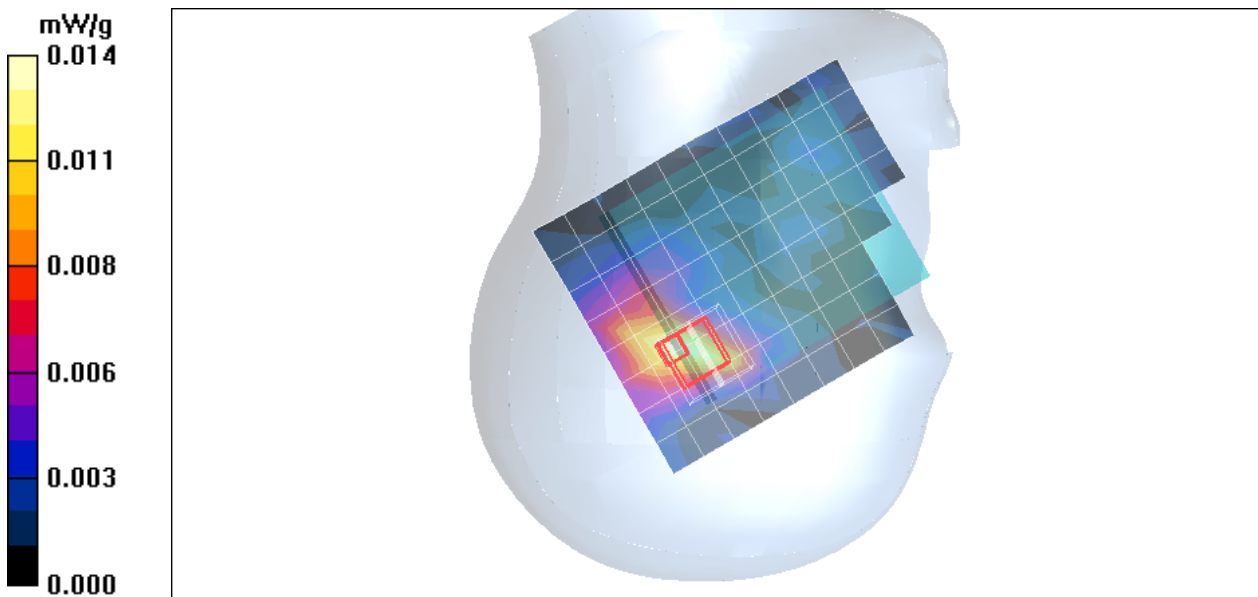
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.04, 6.04, 6.04);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Right Tilted Middle CH 1M/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.014 mW/g

Right Tilted Middle CH 1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 1.61 V/m; Power Drift = -0.113 dB
Peak SAR (extrapolated) = 0.030 W/kg
SAR(1 g) = 0.00967 mW/g; SAR(10 g) = 0.0046 mW/g
Maximum value of SAR (measured) = 0.016 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g-Left Head HERA110 open

DUT: HERA110; Type: PDA phone; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

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

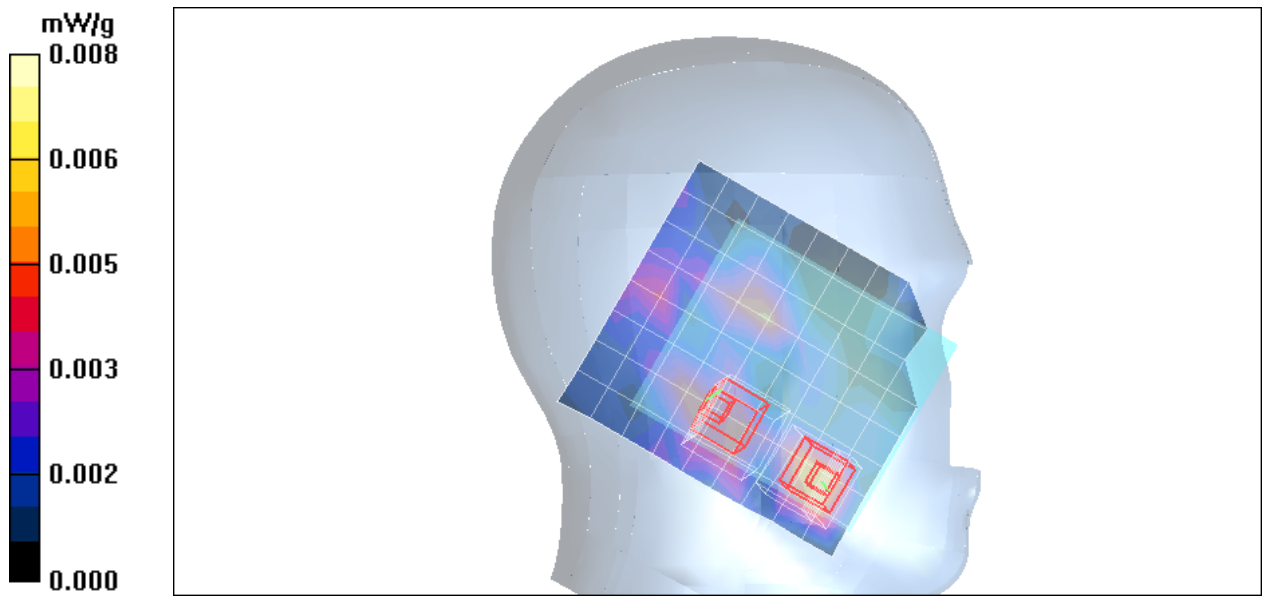
DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.04, 6.04, 6.04);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Left Cheek Middle CH 6M/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.005 mW/g

Left Cheek Middle CH 6M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 0.920 V/m; Power Drift = -0.038 dB
Peak SAR (extrapolated) = 0.011 W/kg
SAR(1 g) = 0.00605 mW/g; SAR(10 g) = 0.00238 mW/g
Maximum value of SAR (measured) = 0.008 mW/g

Left Cheek Middle CH 6M/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 0.920 V/m; Power Drift = -0.038 dB
Peak SAR (extrapolated) = 0.013 W/kg
SAR(1 g) = 0.00359 mW/g; SAR(10 g) = 0.00166 mW/g
Maximum value of SAR (measured) = 0.006 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g-Left Head HERA110 open

DUT: HERA110; Type: PDA phone; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

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

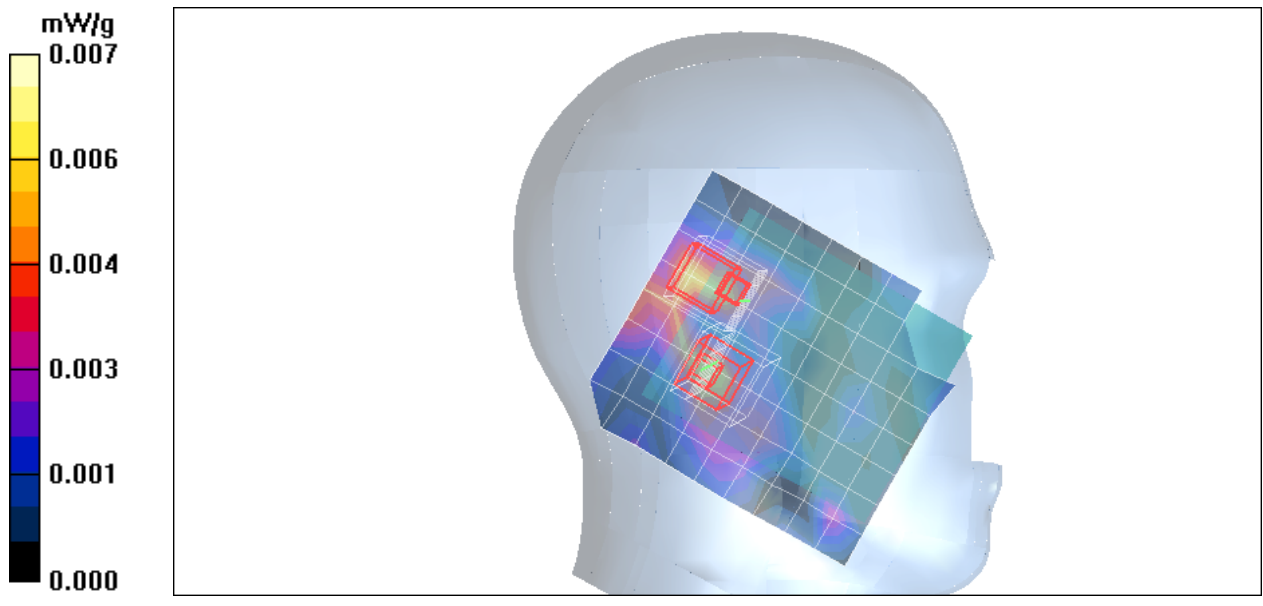
DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.04, 6.04, 6.04);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Left Tilted Middle CH 6M/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.006 mW/g

Left Tilted Middle CH 6M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 1.27 V/m; Power Drift = -0.0275 dB
Peak SAR (extrapolated) = 0.016 W/kg
SAR(1 g) = 0.00492 mW/g; SAR(10 g) = 0.00189 mW/g
Maximum value of SAR (measured) = 0.008 mW/g

Left Tilted Middle CH 6M/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 1.27 V/m; Power Drift = -0.0275 dB
Peak SAR (extrapolated) = 0.014 W/kg
SAR(1 g) = 0.00466 mW/g; SAR(10 g) = 0.00247 mW/g
Maximum value of SAR (measured) = 0.007 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g-Right Head HERA110 open

DUT: HERA110; Type: PDA phone; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.04, 6.04, 6.04);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Right Cheek Middle CH 6M/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.006 mW/g

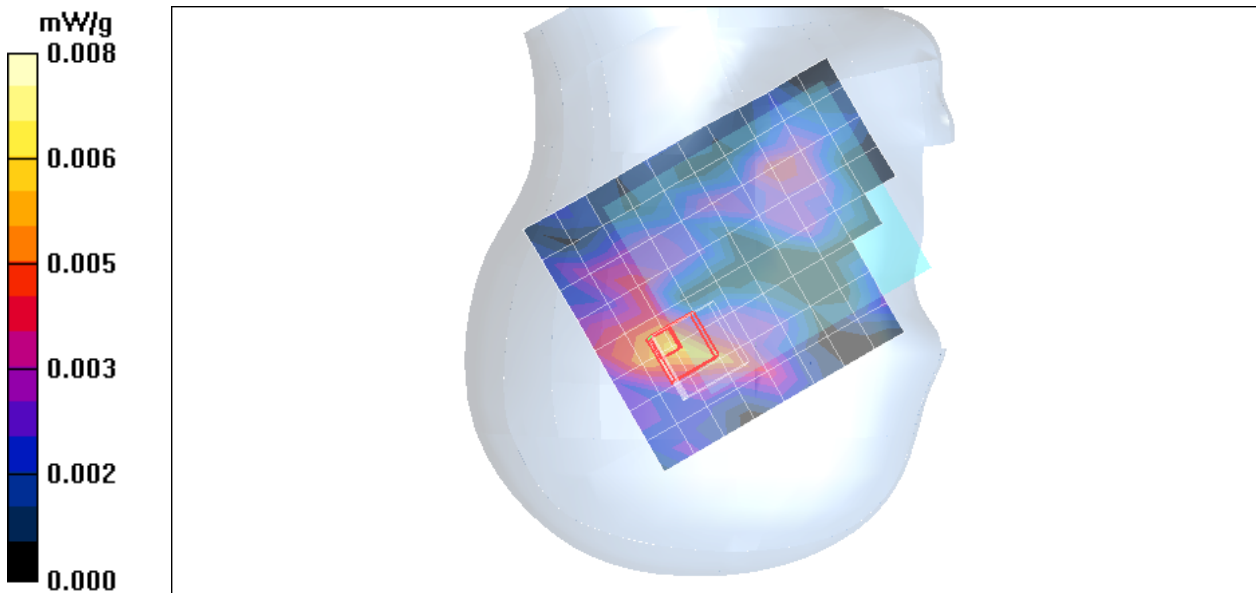
Right Cheek Middle CH 6M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.40 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 0.014 W/kg

SAR(1 g) = 0.00496 mW/g; SAR(10 g) = 0.00216 mW/g

Maximum value of SAR (measured) = 0.008 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g-Right Head HERA110 open

DUT: HERA110; Type: PDA phone; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.04, 6.04, 6.04);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Right Tilted Middle CH 6M/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.010 mW/g

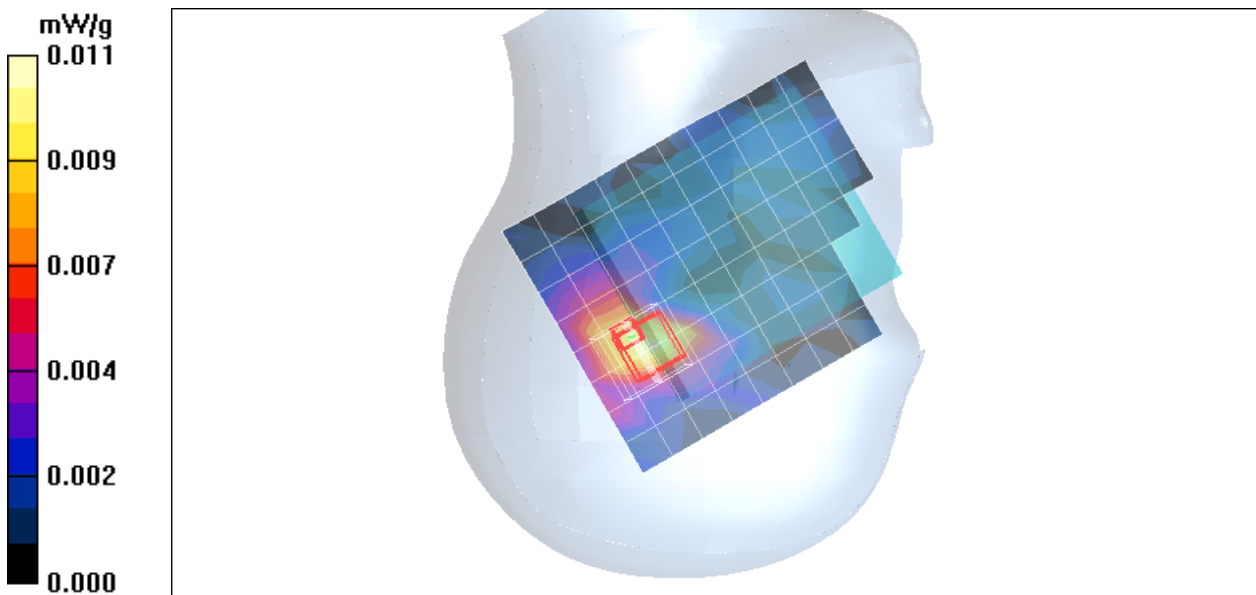
Right Tilted Middle CH 6M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.36 V/m; Power Drift = -0.141 dB

Peak SAR (extrapolated) = 0.017 W/kg

SAR(1 g) = 0.00755 mW/g; SAR(10 g) = 0.00366 mW/g

Maximum value of SAR (measured) = 0.011 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b-Body HERA110

DUT: HERA110; Type: PDA phone; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.12, 6.12, 6.12);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

WLAN Body Front Middle CH 1M/Area Scan (8x11x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.011 mW/g

WLAN Body Front Middle CH 1M/Zoom Scan (5x5x7)/Cube 0: Measurement

grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 2.02 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 0.024 W/kg

SAR(1 g) = 0.010 mW/g; SAR(10 g) = 0.00555 mW/g

Maximum value of SAR (measured) = 0.014 mW/g

WLAN Body Front Middle CH 1M/Zoom Scan (5x5x7)/Cube 1: Measurement

grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 2.02 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 0.020 W/kg

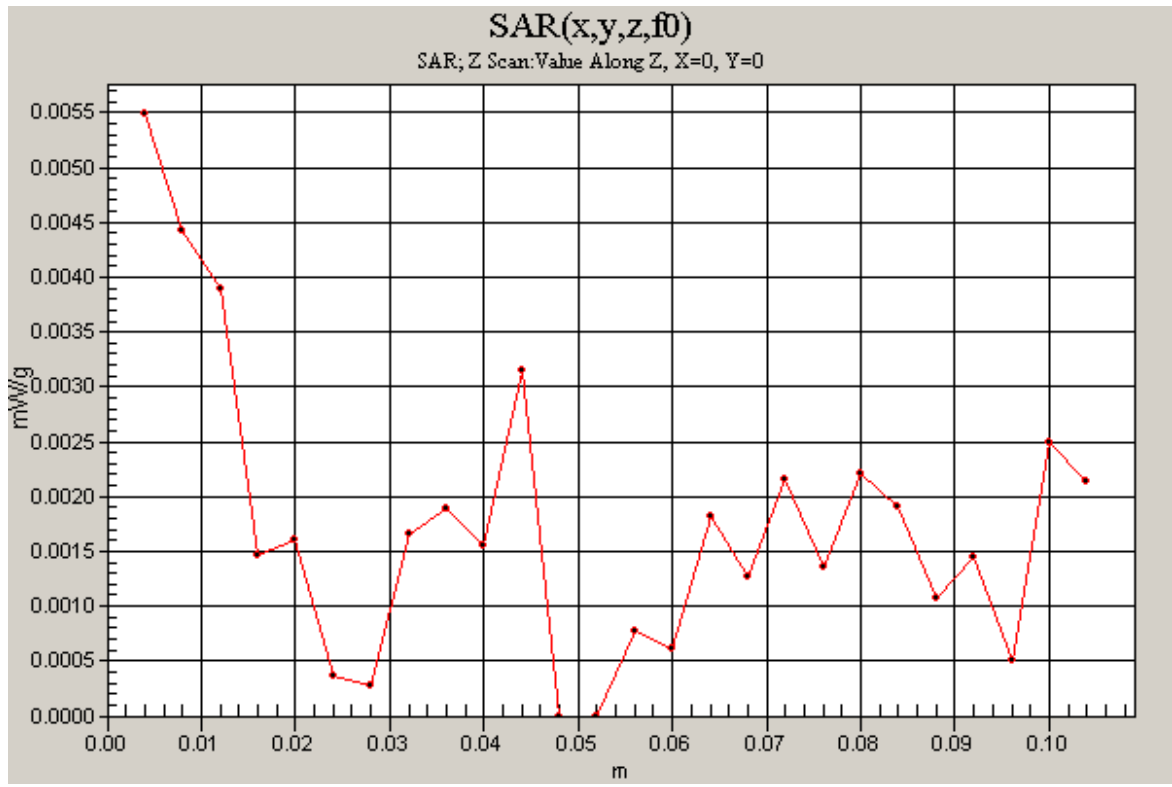
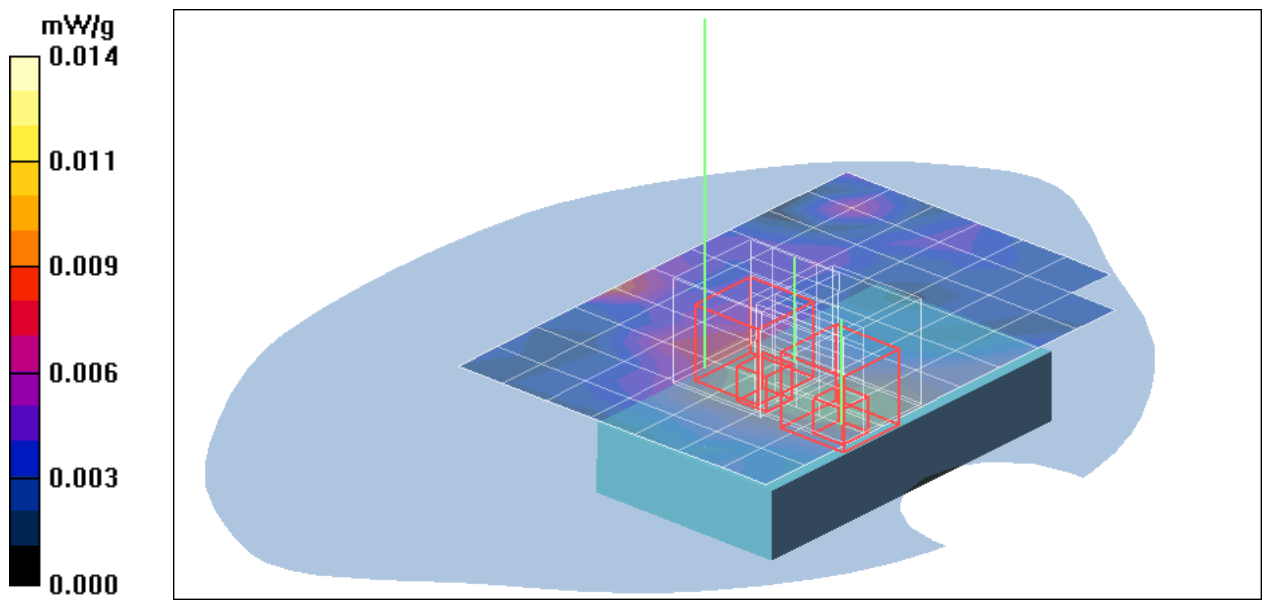
SAR(1 g) = 0.00812 mW/g; SAR(10 g) = 0.00461 mW/g

Maximum value of SAR (measured) = 0.014 mW/g

WLAN Body Front Middle CH 1M/Z Scan (1x1x26): Measurement grid: dx=20mm,

dy=20mm, dz=4mm

Maximum value of SAR (measured) = 0.005 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g-Body HERA110

DUT: HERA110; Type: PDA phone; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.12, 6.12, 6.12);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

WLAN Body Front Middle CH 6M/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.009 mW/g

WLAN Body Front Middle CH 6M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 2.20 V/m; Power Drift = -0.004 dB

Peak SAR (extrapolated) = 0.012 W/kg

SAR(1 g) = 0.0058 mW/g; SAR(10 g) = 0.00278 mW/g

Maximum value of SAR (measured) = 0.008 mW/g

WLAN Body Front Middle CH 6M/Zoom Scan (5x5x7)/Cube 1: Measurement grid:

dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 2.20 V/m; Power Drift = -0.004 dB

Peak SAR (extrapolated) = 0.009 W/kg

SAR(1 g) = 0.00562 mW/g; SAR(10 g) = 0.00294 mW/g

Maximum value of SAR (measured) = 0.008 mW/g

WLAN Body Front Middle CH 6M/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Maximum value of SAR (measured) = 0.006 mW/g

